Digitized by the Internet Archive
in 2014

https://archive.org/details/b19974760M2922

The CHEMIST AND DRUGGIST

Established 1859 28 Essex Street, Strand, London, W.C.2. *Registered as a Newspaper*

No. 2802
VOL. CXIX.

OCTOBER 21, 1933

Annual Subscription (with Diary) 20/- Single Copies 9d.

Embodying the usual Meggeson standard of purity and excellence

WHOLESALE 6/6 per doz. net
Also packed in larger size tins
12/6 per doz. net. Retail 1/9 P.A.T.A.

MEGGESON & Co. LTD.

Telephone: BERMONDSEY 1741-1742
Private Branch Exchange

ESTABLISHED OVER 130 YEARS
BERMONDSEY, LONDON

Index to Advertisers, pp. 5 & 6.

Drayton Mill

GOLD MEDAL

TOILET PAPERS

"VALEO"

PURE MANILLA PAPER, THIN, SOFT and SANITARY. About 900 pieces, 12 oz. Rolls.

ENGLISH MANUFACTURE

"LYSOL"
MEDICATED

750 Pieces
12 oz. Rolls.

"SILKO"

AN UNMEDICATED PAPER SOFT and SILKY. About 750 pieces 12 oz. Rolls.

THIN, SOFT as VELVET and SOLUBLE.
NO INJURIOUS PRINT on PAPER.

THE MOST POWERFUL DEODORISING TOILET PAPER MADE

Treated with "LYSOL" under a pressure of 40 lbs. per square inch, which ensures a perfect non-irritating antiseptic paper.

Cartons

GOLD MEDAL

"IVA" Toilet Paper

Medicated or Unmedicated.

This is the premier Toilet Paper made, and combines all the important features of sanitary papers with the addition of a special antiseptic of recognised Medical value. It is carefully prepared by a process that ensures purity and softness, and yet renders it sufficiently resistant to make it an ideal paper for Toilet use.

Rolls

This Quality Suitable for Use in the Tropics. *Export Enquiries Solicited.*

Testimonials from "THE LANCET," "THE BRITISH JOURNAL OF TUBERCULOSIS," and LONDON'S LARGEST HOSPITALS.

Please Write or Telephone us for Samples—

The DRAYTON PAPER WORKS, LTD.

SOUTH PARK, FULHAM, S.W. 6.

Telephone: FULham 5541.

The Attractive Packs
Original Show-material
Reasonable Price

make the specialities illustrated herewith a sound proposition for all Pharmacists

NAZALGENE BRAND INHALANT

A first class production in a dignified get-up, which offers to your customers splendid value for money.

8/6 per dozen
Retail **1/3**

NAZALGENE

Nozolgene is one of our most populor winter sellers, ond with the introduction of the new show motter we look forword to o record winter's business. There would appeor to be a revival in populority of this type of cold cure, ond **now** is the time to book your winter requirements.

6/6 dozen, **6/-** 3 dozen. Retail **1/-**

CINNAMON & QUININE COLD CURE

The properties of both cinnomon ond quinine are so well knawn to the generol public thot this preparotion needs only o moderate showing in order to estoblish o good sale.

1-oz. 4/3, 2-oz. 6/3 doz.
Cartoned 3d. per doz extra,
ond of course the ever popular

LIGHTNING INHALANT

A smart ond brightly pocked inholant to retoil ot 6d. Very efficient. Splendid show-materiol.

3/9 per dozen
Large size **6/-**doz.

CHESTNUTS

the fomous winter lozenge

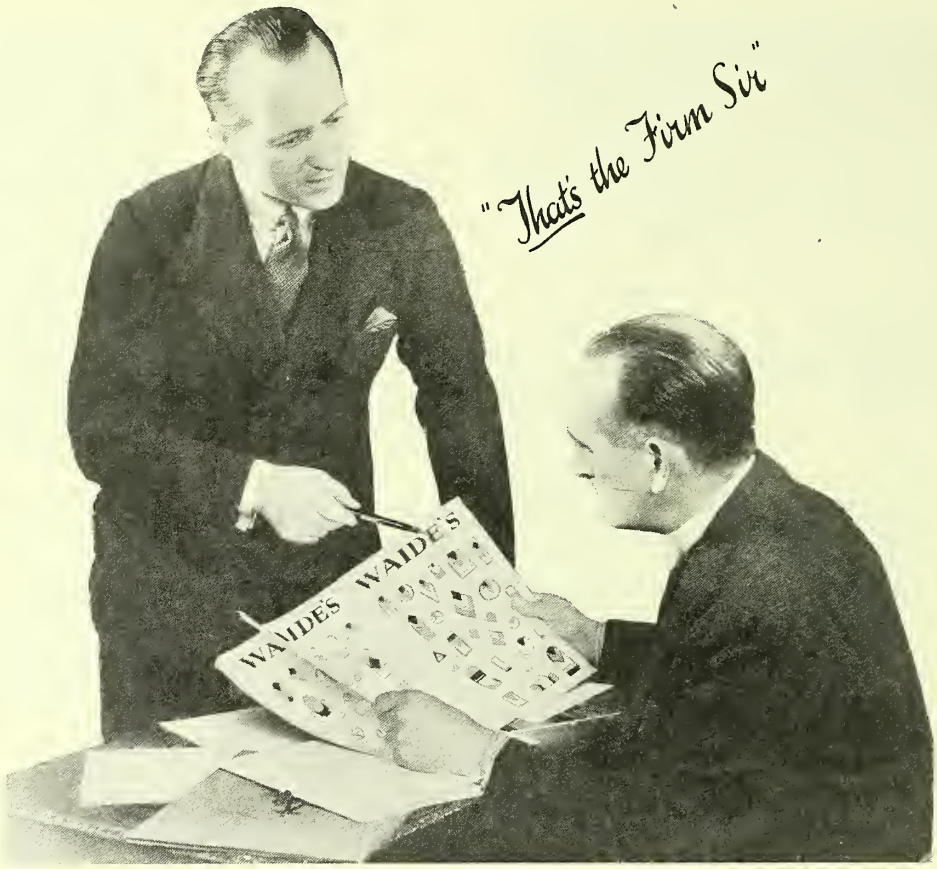
7 lbs.	2/-
14 lbs.	1/11

Controcts can be booked for one cwt. ot 1/8 Free Cortons. Display materiol, etc.

ARTHUR H. COX & Co. Ltd.

MANUFACTURING CHEMISTS BRIGHTON

A A



If through force of circumstances you find yourself compelled to find new source of supply for your Printed Matter, we believe you will find this announcement helpful. We have recently made many purchases of a varied character from an old and respected firm of label printers, and it is probable amongst these will be found such things as punches and originals that were used in the execution of your orders thus saving you all original charges. The service we can now offer to you is better than ever before: we can produce for you, at most economical prices, the kind of printing which will be a distinct asset to your business. We can provide you with the most suitable and up-to-date designs, and it will be a pleasure to give our prompt and careful attention to your enquiries. If you would like us to send you samples along with prices, we should be only too pleased to do so.

THOMAS WAIDE & SONS LTD., KIRKSTALL ROAD, LEEDS

WAIDE'S

Printers to the Chemist for over Fifty years.

CROOKES' ARE SUPPORTING YOU

A National Press Campaign commences in October and advertisements will appear weekly in "The Times," "Daily Mail," "Daily Express" and "News Chronicle."

An enormous demand will be created and you are urged to lay in stocks immediately.

CROOKES'

"Collosol"

HALIBUT LIVER OIL

BONUS TERMS

Profit over **70%** on outlay.

Measurements of Window Display
Height 16¼" Width 24" Depth 16¼"

THE CROOKES LABORATORIES
British Colloids Ltd.
PARK ROYAL, LONDON, N.W.10

Telephone: Willesden 6313 (3 lines)
Telegrams: Collosols, Harles, London

A GOOD REMINDER

How many people overlook small, but important, items when packing for a holiday. Eno's "Fruit Salt" is a small but very important item. Realising that holiday-makers, in their excitement, may have temporarily forgotten the simple rule of health, the manufacturers had reminders at seaside resorts ready to meet the eye of the holiday-maker when he arrived. This striking and effective ENO poster, necessitating only three printings and four days to produce, attracted considerable attention from its solus positions on TBL vans throughout holiday resorts.

PLEASE ASK FOR REVISED EDITION OF "COVERING THE COUNTRY."

T. B. LAWRENCE LTD.

ORIGINATORS OF POSTERS ON DELIVERY VANS.

NUMBER ONE, ARUNDEL STREET, W.C.2.

TEMPLE BAR 4943

INDEX TO ADVERTISERS

Anawati, E. C. (Egyptian Agencies) ... iii
Armour & Co., Ltd. (Calf's Foot Jelly) 10
Aspro, Ltd. (Aspro) ... ix
Association of Manfg. Chemists, Ltd. Col. Supp.
Atomisers, Ltd. ("Millett" Atomisers) xix
Automaticket, Ltd. (Coinmeter) ... 12
Ayrton, Saunders & Co., Ltd. (Wholesale Druggists) ... Cover

Bakelite, Ltd. (Moulded Caps) ... 16
Barnett, Jack L., Ltd. (Bottles) ... xvi
Beechams Pills, Ltd. (Beechams Lung Syrup) ... 18 & 19
Bell, John, Hills & Lucas, Ltd. (Cold Cure Capsules) ... Leader Page
Berdoe & Fish, Ltd. (Valuers, &c.) Col. Supp.
Bidwell, Bidwell & Co., Ltd. (Tooth Brushes, &c.) ... 14
Blackaller & Pleasance (Eau-de Cologne) ... 21
Blackie, R. (Spun Ointments, &c.) ... x
Blythe, W., & Co., Ltd. (Chemicals) ... iv
Bob Martin, Ltd. (Dog Remedies) ... 8
Boots Pure Drug Co., Ltd. (Medicinal Products) ... v
Bourjois, A., et Cie., Ltd. (Toilet Preps.) ... 17
Brierley, John (Valuer, &c.) ... Col. Supp.
British Felsol Co., Ltd. (Asthma Remedy) ... Leader Page
British Xylonite Co., Ltd. (Halex Shaving Brushes) ... 16
Brown, E. (Valuer, &c.) ... Col. Supp.
Burge, Warren & Ridgley, Ltd. (Surgical Rubber Goods) ... 28
Burrough, James, Ltd. (Spirits of Wine) ... Leader Page
Burroughs Wellcome & Co. (Acetylsalicylic Acid) ... 35
Butler & Crispe (Service) ... 20
Butywave Co. (Deostick) ... 22

Chemopharm, Ltd. (Menthol and Thymol Derivatives) ... Leader Page
Christy, T., & Co. (Ciné Projector, Co-re-ga) ... 9, xvi
Clark, Cicero S. (Cachets) ... xvii
Clark, S. F. (Valuer, &c.) ... Col. Supp.
Clark's College ... 12
Clay & Abraham, Ltd. (Susie's Dry Cleaner) ... 24
Clayton & Jowett, Ltd. (Cologne Perfumes, &c.) ... 22
Clements, Newling & Co., Ltd. (Shop-fittings) ... 12
Condensed Gas Co., Ltd. ... ii
Continental Laboratories, Ltd. (Lactobyl) ... xii
County Perfumery Co. (Brylcreem) ... 15
Cox, A. H., & Co., Ltd. (Nazalgene, &c.) ... 1
Crookes Laboratories (Halibut Liver Oil) ... 3
Curtice Publicity (Advertising Service) 24

Dalmas, A. de St., & Co., Ltd. (Surgical Dressings) ... 28
Denver Chem. Mfg. Co. (Antiphlogistine) ... xii
Dimol Laboratories, Ltd. (Antiseptic Snuff) ... x
Drayton Paper Works, Ltd. (Toilet Rolls, &c.) ... Cover
Dudley & Co., Ltd. (Display Counters) xviii

Eagle Photographic Service (D. & P. Service) ... xviii
Eno, J. C., Ltd. (Fruit Salt) ... xix
Evans Sons Lescher & Webb, Ltd. (Ephregel) ... 13
Extermino Chemical Co., Ltd. (Rat Exterminator) ... 24

Fecher, M. J., Ltd. (Iodine Bottles, &c.) ... 26

Galen Products Co., Ltd. (Glycerine Pastilles, &c.) ... viii
Galloway, P. H., Ltd. (Cough Syrup) ... xxii
General Optical Co. (Optical Repairs, &c.) ... 30
George, Ernest J., & Co. (Valuer, &c.) Col. Supp.
Glycerine, Ltd. ... iii
Griffin & Tatlock, Ltd. (Pharmaceutical Machinery) ... 30
Grout & Co., Ltd. (Crêpe Bandages) ... 26

Hack, Edward (Anti-Thrax Shaving Brush) ... xvi
Hackett, S. E. (Film Overstocks) Col. Supp.
Hampshire, F. W., & Co., Ltd. (Snowfire Cream) ... 22
Horner, L. A., & Sons (Drugs, &c.) ... iii
Howards & Sons, Ltd. (Aspirin Tablets) ... i

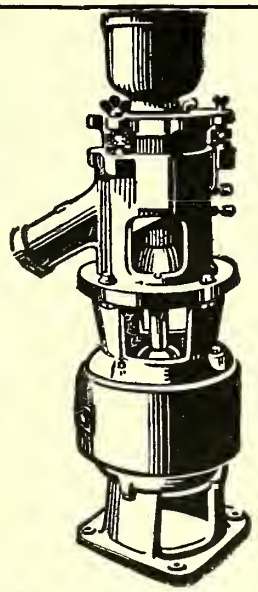
Josephs, Philip & Sons, Ltd. (Shop-fittings) ... Col. Supp.

King, G., & Co., Ltd. (Foods) ... Cover
King, J. C., Ltd. (Window Dressing Papers) ... xvi

Lawrence, T. B., Ltd. (Van Advertising) ... 4
Lennon, Ltd. (South African Agencies) vi

[*Continued overleaf.*

PREMIER PASTE MILL



5" Paste Mill with direct coupled Motor.

Is a slow speed Mill direct coupled to Motor. There are two working surfaces, one rotating and the other fixed. The clearance between the two can be adjusted with absolute precision to a 1/1000th of an inch.

This latest development of THE PREMIER COLLOID MILL is designed to handle viscous fluids and semi-pastes.

All contact parts are fescolised nickel, or any other metal to suit user's requirements.

EASY TO HANDLE and EASY TO CLEAN

In extensive use by the leading manufacturers for :—

COSMETICS and SHAVING CREAMS, LIP STICKS, SKIN CREAMS, FOOD PRODUCTS, HAIR PREPARATIONS, VISCOUS EMULSIONS, PERFUMERY PRODUCTS, OINTMENTS, etc.

PREMIER COLLOID MILLS, LTD

BRETTENHAM HOUSE, WELLINGTON STREET, STRAND, LONDON, W.C.2.

Phone : Temple Bar 5801 (5 lines).

Telegrams : "Burboul, Rand, London."

INDEX—cont.

Lister, R. A., & Co., Ltd. (Teak Wood Gifts) 29
London & Provincial Factors, Ltd. (Wanie Blades) 14
London Rubber Co. (Contraceptives) ... 29
Low, Son & Hayden (Toilet Preps.) ... xvi

McCaw Stevenson & Orr, Ltd. (Seccotine) xviii
McGlashan, D., Ltd. (Abdine) xvi
Mandall & Co., Ltd. (Licoricine) xii
Martin, Bob, Ltd. (Dog Preparations)... 8
Martindale, W. (Methyl-Aspriodine) ... vi
Mather, William, Ltd. ('Crocus' Corn Comfort) 29
Matthews, D., & Son (Shopfittings) Col. Supp.
Matthews Laboratories, Ltd. (Digitalis) Leader Page
Maund, F., & Berg, E., Ltd. (Show-cases) .....xvi & Col. Supp.
Maw, S., Son & Sons, Ltd. (Surgical Dressings) 11
Meggeson & Co., Ltd. (Sore Throat Lozenges) .....Cover
Metropolitan Vickers Electrical Co., Ltd. (Cosmos Lamps) .....Cover
Midgley & Parkinson, Ltd. (Yeast Preps.) xvii
Mosans Quinine Pessaries 28
Mundet Cork Products, Ltd. (Corks and Stoppers, &c.) xviii
Mylodon Co. (Herbal Remedy) 24
Mysore, Trade Commissioner for, in London (Sandalwood Oil) iv

Newball & Mason, Ltd. (Ginger Wine Essence) xiv
Newcastle-on-Tyne Zinc Oxide Co., Ltd. ii
Norwegian Cod Liver Oil xiv

Oralite Co., Ltd. (Denture Soap) 28
Orridge & Co. (Valuers, &c.) .....Col. Supp.

Parke, Davis & Co. (Euthymol) 32
Petrolagar Labs., Ltd. (Endrine Nasal Compound) xvii
Pharmaceutical Products, Ltd. (Medilax) xv
Phensic, Ltd. (Influenza Cure) xiii
Pitman, Sir Isaac, & Sons, Ltd. (Books) xvi
Potter & Clarke, Ltd. (Wholesale Druggists) 33
Premier Colloid Mills, Ltd. (Paste Mill) 5
Prichard & Constance (Manfg.), Ltd. (Amami Manicure Bonus Offer) 25

Ransom, W., & Son, Ltd (Solid Extracts, &c.) .....Cover
Remogland Chemical Co. x
Rendell, W. J., Ltd. (Quinine Pessaries) 28
Resynthite, Ltd. (Moulded Containers) xviii
Riley, J., & Sons, Ltd. (Hypo, &c.) ... vi
Ronaldson, J., & Co. (Senna) xvi
Rowland, A., & Sons, Ltd. (Macassar Oil) 16
Rutherford, J., & Co., Ltd. (Locarno Toilet Roll) 26

Sasso, P., & Figli (Olive Oil)..... 34
Scholl Manfg. Co., Ltd. (Foot Specialities) 27
Scott and Bowne, Ltd. (Shaving Preparations) xvi
Scurr, C. A. (Optical Tuition) xvi
Shadeine Co. (Hair Dyes)..... xvi
Sherwood Confectionery Co. (Sir Nynes) xi
Smith, T. & H., Ltd. (Alkaloids) iii
Solazzi Liquorice ii
Solport Bros., Ltd. (Hot Water Bottle Covers) 14

Southall Bros. & Barclay, Ltd. (Sanitary Towels) 26
Sterns, Ltd. (Oils, Petroleum) xvii
Stevenson, H. E., & Co., Ltd. (Malt Ex. and Halibut Liver Oil) xvii

Thompson & Capper Wholesale, Ltd. (Quinphos) 31
Thompson, John (Wholesale Druggists, 1921), Ltd. (Drugs, Chemicals, &c.) 6
Town Talk Polish Co. (Liquid Silver Polish) xix

United Glass Bottle Manufacturers, Ltd. (Medical Bottles) xxi

Veno Drug Co., Ltd. (Veno Products) 7
Viggormalt, Ltd. (Home Brewing Malt and Hops) xiv
Vinolia Co., Ltd. (Gift Boxes) 23
Viscose Development Co., Ltd. (Bottle Capping) xx

Wagner, R. V. (Bottle Caps) xviii
Waide, Thos., & Sons, Ltd. (Printers) ... 2
Warrick Bros., Ltd. (Winter Pastilles) 36
Westminster College of Pharmacy xvi
Whiffen & Sons, Ltd. (Bromides, &c.) Cover
Wilson & Mansfield, Ltd. (Eucalyptus Oil) iv
Wood Bros. Glass Co., Ltd. (Quality Glassware) xx
Wyleys, Ltd. (Elixir Bromo-Valerian Comp., &c.) .....Leader Page

Zeal, G. H., Ltd. (Clinical Thermometers) 29
Zimmermann, C., & Co. (Chem.), Ltd. (Chemicals, &c.) vii

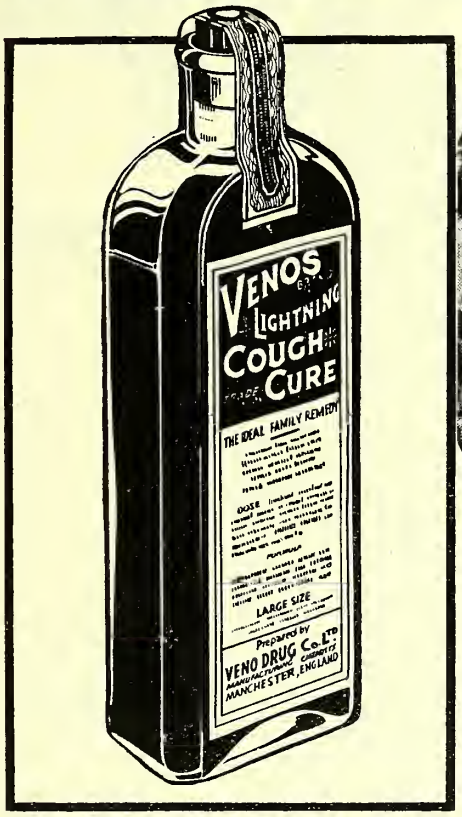
JOHN THOMPSON (Wholesale Druggists 1921) LTD
(Jaytee's)
LIVERPOOL
TELEGRAPHIC ADDRESS: "DRUGS" LIVERPOOL

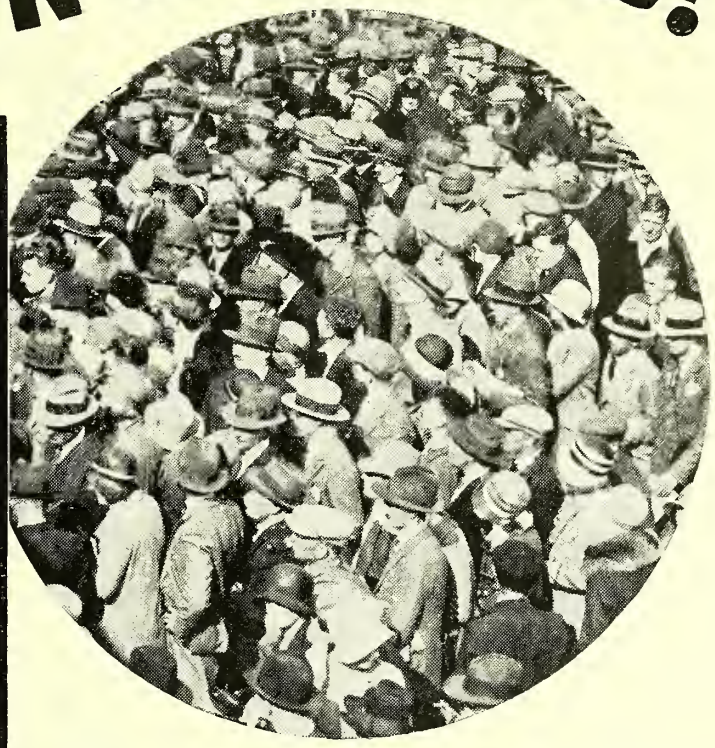
DRUGS, CHEMICALS, GALENICALS, TABLETS, PILLS, PATENT MEDICINES, CHEMISTS' SUNDRIES, PHOTOGRAPHIC SUPPLIES AND TOBACCOS

Our Prices are Right, Our Quality is of the Best,
MAY WE QUOTE YOU?

All Drugs and Chemicals employed in manufacture are the finest procurable and the finished Products are guaranteed to conform to B.P. or other recognised standards.

3 MILLION CUSTOMERS!





This winter more than three million people will ask for

VENOS Lightning COUGH CURE

Brand

GERMOLENE *Brand* **OINTMENT**

The unique rapid-healing power of this amazing 'Aseptic' Ointment has meant skin-health to thousands of sufferers. Thousands more are making Germolene a source of big and steady profits for every stockist.

DR. CASSELLS *Brand* **TABLETS**

A Nerve and Digestive Tonic that has secured an unassailable position of popularity. Backed by forceful, selling advertising in London and Provincial newspapers, sales have attained a point that makes this line a certain profitmaker for YOU.

A falling temperature spells a rising demand for the world's most famous Cough Cure. Every year the onset of colds, chills, 'Flu, etc., sends sales of Venos Brand Cough Cure soaring to the enormous figure of upwards of three million bottles! Here is YOUR opportunity, not to be missed, of showing a big increase in your winter turnover. Turn Venos popularity into *profits!* Write at once for terms and display material to the

VENO DRUG COMPANY LIMITED

VENO BUILDINGS, CHESTER ROAD, MANCHESTER, 16

PROFIT or LOSS?

—it's for YOU to choose

PHARMACISTS who are using Bob Martin window and counter displays are now making big profits. If your own sales of Bob Martin's Condition Powders and other preparations are not greater to-day than they have ever been, it is because business which should be yours is going elsewhere.

Bob Martin advertising has created a demand from dog-owners in every town and village throughout the country. As nearly every other person who passes your window daily owns a dog, you are missing *regular* custom unless you remind these eager buyers that they need go no further than your Pharmacy for their supplies.

In addition to the huge demand created by the Bob Martin press advertising, an investigation now being made shows that many dog-owners directly ascribe their use of Bob Martin's Condition Powders and other preparations to reading display cards in Pharmacy windows.

This letter from Sheffield is typical of dozens which are reaching us from Pharmacists in all parts of the country :—

157 Upperthorpe Road,
SHEFFIELD.

Dear Sirs,

No doubt you will be glad to know what a great improvement there has been in the sale of your products during the last few months.

Your excellent show material has been a great help in bringing the quality of your goods to our customers' notice.

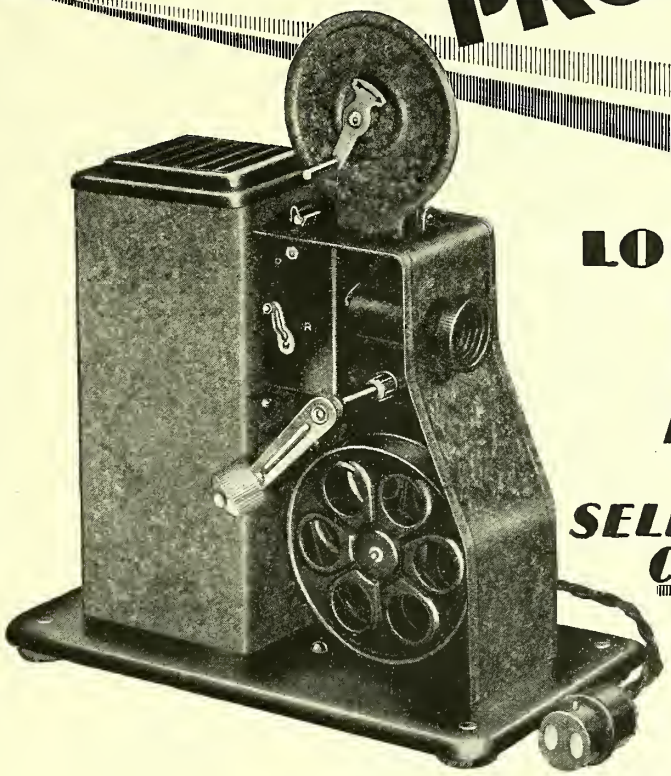
September 14th, 1933. J. A. SWAIN, M.P.S.

It's for you to choose—are you going to lose the bounding sales which can be yours, or spend five minutes in making a Bob Martin display which will bring in new and steadily increasing profits ?

A range of the latest Bob Martin display material, which includes attractive, whimsical cut-outs, colourful three-piece screens, posters, counter cards, leaflets and copies of "Bob Martin on Dogs," will be sent by return. Please state your requirements on a postcard to Bob Martin Ltd., Union Street, Southport, Eng.

BOB MARTIN DISPLAYS MAKE PASSERS-BUY

AUTUMN TIME IS PROJECTOR TIME



LONG WINTER EVENINGS BRING YOU *BIG* PROFITS

SELL CORONET PROJECTORS

This CORONET PROJECTOR fulfils the amateur's need for an inexpensive and economically running Projector for home use. All metal construction. Suitable all voltages 100/150 v.; 200/250 v. A.C. or D.C. Simply plug into ordinary lamp holder.

Also supplied for running on 6 volt Accumulator. *Price each* **45/-**

CORONET CINÉ SCREEN

The Ideal SCREEN for the amateur. Rolled or unrolled In a jiffy. Coated with special Aluminium Dope, and sprayed with black border. Black enamelled wooden rollers. Size of picture 30 in. × 20 in. *Price* **7/6**

Sole Distributors to the Chemist Trade:

THOS. CHRISTY & CO.,

4/12 OLD SWAN LANE, LONDON, E.C.4

MANsion House 9931

GLANOID

8D. PROFIT ON AN OUTLAY OF 10D. OR 80%

SOLD BY CHEMISTS ONLY

MADE IN OUR LONDON LABORATORIES

Retail Price 1/6 per Jar. Chemists' Price 10/- per doz.

LABORATORY DEPARTMENT

ARMOUR AND COMPANY LIMITED

ARMOUR HOUSE, St. MARTIN'S-LE-GRAND,

LONDON, E.C.1.

Telegrams: "ARMOSATA-CENT," LONDON

Telephone: NATIONAL 2424

Appearances Count

The presentation of a line is undoubtedly a most important factor and one that undeniably influences sales.

But sales of a high class line can only be successfully maintained if its appearance is a genuine indication of its quality.

In Maw's Yellow Pack Dressings you have the perfect combination—unquestionable quality and attractive, dignified appearance.

The Yellow Pack of Maw's Dressings is undoubtedly the most outstanding of all Dressings Packs. It is essentially pharmaceutical in character, uniform in design and clean looking, yet striking enough to attract attention wherever it is shewn.

Whether Maw's Dressings are supplied in wrappers or cartons, the suggestion of purity and high quality is apparent throughout.

We are proud of our Dressings—proud of their quality and presentation. The justification of our pride is your safeguard.

HERE ARE TEN POINTS FOR THE BUYER CONCERNING MAW'S SURGICAL DRESSINGS

- Manufactured in Maw's own factory
- Guaranteed qualities
- Complete range of articles
- Reasonable prices
- Bonus terms
- Selling aids
- Adequate stocks
- Prompt deliveries
- Attractive and efficient pack
- World-wide reputation

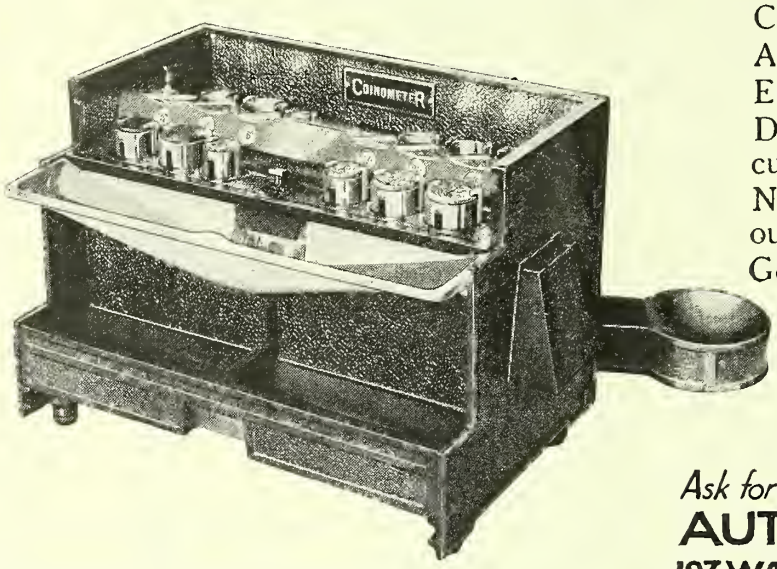
Write or ask our representative for particulars and prices of Maw's Yellow Pack Dressings

S. Maw, Son & Sons, Ltd.,
Aldersgate Street,
London, E.C.1.

TRADE MARK

THE NEW COINOMETER

Cheapest and Best Change Giver



Cannot make mistakes.
Accepts all coins.
Easy to operate.
Delivers change direct to customer.
No mechanical parts to wear out.
Good for 20 years.

PRICE £9:10:0

Ask for Brochure and Demonstration

AUTOMATICKET LTD
197, WARDOUR ST., LONDON, W.1.

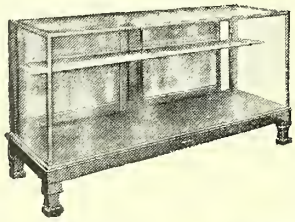
TELEPHONE: GERRARD 3482.

"CLEMENTS-NEWLINGS"

DEPENDABLE FITTINGS

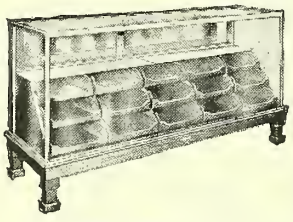
MADE IN OUR LONDON FACTORY

GOOD SOUND MATERIAL AND WORKMANSHIP



"Clements"
DISPLAY COUNTER
No. A 632/C
Overall Size: 6 ft. × 3 ft. × 2 ft.
Clear Glass Doors at Back. Complete with Brackets and Glass Shelves. Fitted adjustable Feet.
Price Ex-Works:
Oak - - £10 5 0
Mahogany £10 10 0

"Clements"
QUICKSERVING DISPLAY COUNTER
No. D 632/C
Overall Size: 6 ft. × 3 ft. × 2 ft.
15 Trays and Display Shelves above. Fitted adjustable Feet.
Price Ex-Works:
Oak - - £17 0 0
Mahogany £17 10 0



ALL PRICES ARE EX-WORKS
Special Terms arranged if desired

NATIONAL 5511-5515

CLEMENTS, NEWLING & Co., Ltd.,
Manufacturers of Shop Fittings and Display Stands
95 & 96 WOOD STREET, LONDON, E.C.2

". . . . . & Son"

Make sure that when your son comes into the business, he comes fully prepared. Don't have him waste time picking up the elements of commercial practice. Send him to Clark's College where he will obtain a sound modern business training, which will enable him to grasp immediately the relative importance and significance of the problems he'll encounter in ***your*** business. You'll be proud that the ". . . . . & Son" is a vital force in the firm!

On the other hand, of course, you may be planning another career for him. In that case, whether it be Banking, Civil Service, or other Professions, he will be most admirably trained by Clark's College. Remember, a well-paid position will be guaranteed for him, when proficiency is attained.

For your Daughter, the training at Clark's for girls is the finest in the World.

Tuition is given personally or by postal Courses.

Write for full details to:
THE PRINCIPAL,
CLARK'S COLLEGE LTD.
(DEPT. C.D.)
CHANCERY LANE, W.C.2

(Æsculapius).

EPHREGEL

Trade Mark Regd

Nasal Jelly

For Quick Relief of Nasal Catarrh

Ephregel is a combination of Ephedrine and Adrenalin with suitable analgesics and aromatics in a water soluble non-greasy base. In this form it is specially suitable for prompt and most efficient action on the mucous membrane of the nose for the reduction of congestion in

CATARRH and COLD IN THE HEAD

In tubes at **1/6** each
Trade Price **15/-** doz. less 25 %

Prepared at
EVANS' BIOLOGICAL INSTITUTE, HIGHER RUNCORN

by

Evans Sons Lescher & Webb Ltd.

LIVERPOOL LONDON DUBLIN

HOT WATER BOTTLE COVERS

VELOURS IN SEVERAL QUALITIES

VELVET CORDUROY

FANCY CHECK MOLLETONS

PLAIN and PRINTED PLUSH

BEAVELOUR, RIPPLE, etc.

COVERS WITH PYJAMA POCKET

QUALITY H 14a VELOURS

To help your sales we are sending free of charge two of these Registered Display Devices with every dozen H 14a Covers.

SPECIFY QUALITY H 14a, THE BEST VELOURS COVER MADE.

OBTAINABLE FROM ALL LEADING WHOLESALERS.

SOLPORT BROTHERS LIMITED

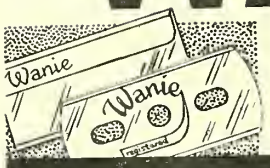
184-192 GOSWELL ROAD, LONDON, E.C. 1

Sell Hand-honed Blades!

A quality Blade at a mass production price.
Satisfaction for your customers, more profits for you.
Send for sample to Dept. C.D.

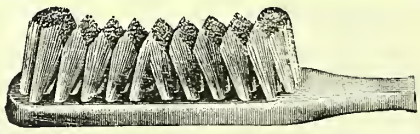
LONDON & PROVINCIAL FACTORS, LTD.
146 Theobalds Road, W.C.1,
and at
16 Withy Grove, Manchester.
Irish Free State Agents:
Messrs.
W. A. FREEDMAN & CO.,
20/21 Merchants Quay, Dublin.
Wholesalers are invited to apply for Trade Terms.

WANIE



SINGLE SIDED
9/- per 100

THREE HOLE
8/- per gross



BOTH-WAYS TOOTH BRUSH

ATTRACTIVE — EFFECTIVE — DURABLE

HARD BRISTLE IN BEST BONE HANDLES

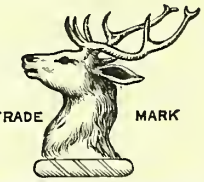
KEEPS ITS STIFFNESS

Gent's 11/- Lady's 8/-
(in single cartons 1/= per dozen extra)

EYEBROW & EYELASH BRUSHES

BONE Handles, black or white bristles 2/6 per doz.
ERINOID Handles, assorted colours ... 4/6 ,,

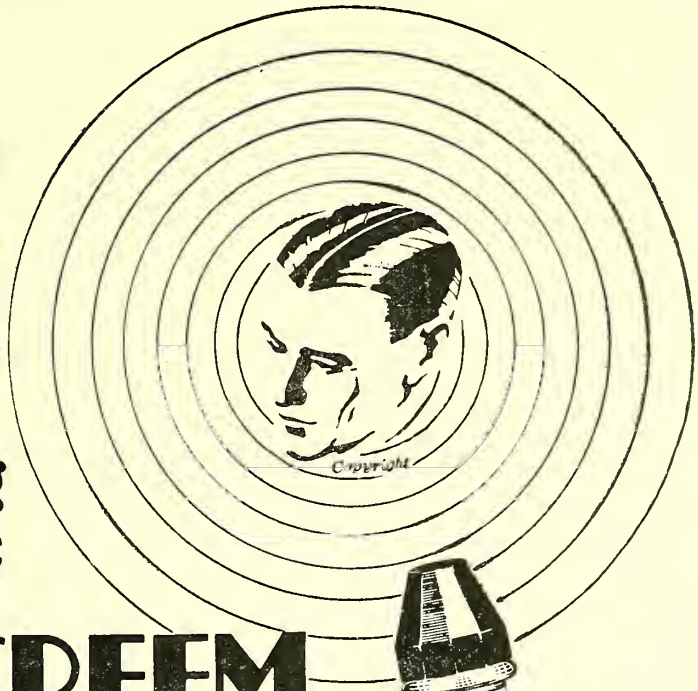
ATTRACTIVE SHOWCARD containing two Sets Bone Brushes and four Sets Erinoid (a Set is one each Eyebrow and Eyelash) 3/9 per card
Same assortment, unmounted 3/6.



BIDWELLS, AXMINSTER

BIDWELL BIDWELL & Co LIMITED.

SELLING SELLING SELLING in ever widening CIRCLES



BRYLCREEM

The Perfect Hair Dressing

Catch the flood tide of Brylcreem popularity—it is a tide which never ebbs because BRYLCREEM QUALITY IS PERMANENT. Remember, BRYLCREEM WAS THE FIRST 'NO FLAKE NO GUM' CREAM ON THE MARKET. For five years trade and public opinion have proved its unrivalled superiority. Because of this superiority, imitations have appeared on the market. They are unreliable, unsafe and unprofitable. BEWARE OF THEM. Brylcreem never deteriorates — it is always effective — never flakes, powders, hardens or clogs the pores. To show Brylcreem is to sell it; to sell it is to sell more and more of it, because public demand is insistent. Start to build up big sales with Brylcreem without delay. Take advantage of the continuous and increasing national advertising, both press and poster.

P.A.T.A. Prices: 9d., 1/-, 1/6, & 2/6

THE COUNTY PERFUMERY COMPANY,
BRADFORD STREET - - BIRMINGHAM

Fitness for Purpose Ensured by Bakelite Moulded Caps.....

Hygienic and attractive packing are the two functions of the Bakelite Moulded Cap on Pepsodent Tooth Paste Tubes. The fullest utility is combined with neat and sales-compelling appearance. Quality in this detail suggests quality in the whole.

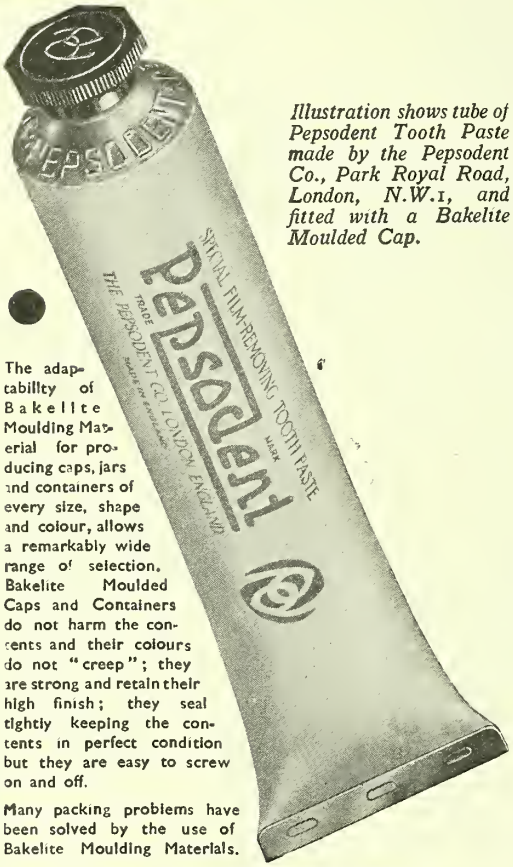


Illustration shows tube of Pepsodent Tooth Paste made by the Pepsodent Co., Park Royal Road, London, N.W.1, and fitted with a Bakelite Moulded Cap.

The adaptability of Bakelite Moulding Material for producing caps, jars and containers of every size, shape and colour, allows a remarkably wide range of selection. Bakelite Moulded Caps and Containers do not harm the contents and their colours do not "creep"; they are strong and retain their high finish; they seal tightly keeping the contents in perfect condition but they are easy to screw on and off.

Many packing problems have been solved by the use of Bakelite Moulding Materials.

Why not investigate their possibilities?

Write for copy of "Bakelite Progress."

BAKELITE

Registered Trade Marks

TREFOIL

BAKELITE LIMITED

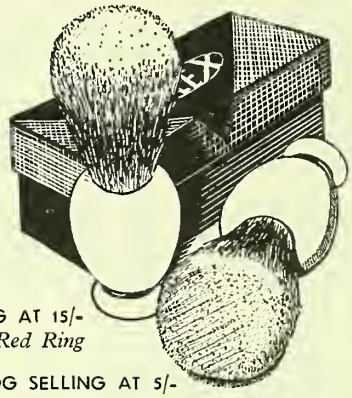
68 Victoria Street, London, S.W.1

Telephone: Victoria 5441 (4 *lines*)

Works: Birmingham. (Established 1910)

Now in the Halex Range

—HALEX SHAVING BRUSHES —GOOD!



PURE BADGER SELLING AT 15/-
Red Ring

PURE STAINED HOG SELLING AT 5/-
Blue Ring

All, and more than all, that a shaving brush should be—knot bound, pure badger or pure hog bristles that don't come out, handy handles free from crevices, attractive boxes, attractive profits, and the public welcomes and trusts a brush named "Halex." Order please!

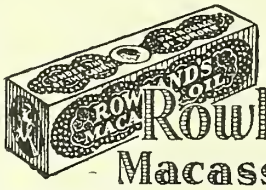
BRITISH XYLONITE CO LTD HALE END LONDON E 4

A GOOD DEAL

When you recommend Rowland's Macassar Oil as a hair tonic and dressing you are well on the way to a steady profitable trade, for it is a line which ensures regular purchasers.

For 140 years it has been giving complete satisfaction in every part of the world, and as it is not a cheap line, it brings you a good-class trade. Widely known and heavily advertised, Rowland's Macassar Oil is easy to sell.

In two forms—red for dark hair, golden for fair or grey hair.



Rowland's Macassar Oil

A. ROWLAND & SONS, LTD.
22 Laystall St., Rosebery Ave., LONDON, E.C.1

Are YOU showing this SALES-MAKER ?

Brilliant, magnetic — surely the finest perfumery display ever designed! By compelling universal attention, it creates still bigger sales for the most popular series now before the public.

BOURJOIS

BOURJOIS LTD., 4, WATER LANE, LONDON, E.C.4

A A*

TAKE ADVANTAGE OF THIS

This season the public will be demanding BEECHAMS BRAND LUNG SYRUP! A NEW product bearing a name which means SUCCESS—a name known and respected by MILLIONS—a name of incalculable goodwill which must ensure IMMEDIATE and ENORMOUS DEMAND FROM THE START.

Everyone knows Beecham's Pills. The success of Beecham's Powders is beyond dispute.

NOW BEECHAMS BRAND

The success of Beechams Brand Lung Syrup rests upon the same solid foundation. Its efficacy in banishing COUGHS, COLDS, BRONCHITIS and other RESPIRATORY TROUBLES is really outstanding.

We are embarking AT ONCE on a Bold, Forceful, Compelling advertising scheme, covering the foremost papers in the land. The public response will BE IMMEDIATE. Provide yourself with adequate stock. Take advantage of the special bonus arrangements printed on the right. ORDER NOW.

BEECHAMS PILLS LIMITED

SPECIAL TRADE BONUS

UNIQUE OPPORTUNITY OF PURCHASING ALL BEECHAM PRODUCTS ON EXTRA BONUS DISCOUNT TERMS

LUNG SYRUP

To introduce Beechams Lung Syrup, we are offering for the next 14 days the following Special Extra Discounts on all Beecham Products :—

5% Bonus Discount on Beecham's Pills
5% Bonus Discount on Beecham's Powders
5% Bonus Discount on Beechams Lung Syrup

Minimum assorted order 50/- which must include one dozen Beechams Lung Syrup. Larger parcels pro rata. Your average profits will then be over 35% on your turnover, and more than 50% on your outlay.
These Bonus Parcels can be obtained either direct or through your wholesaler. All goods carriage paid. All Beecham products are protected under P.A.T.A. Regulations. Closing date for Bonus Offer, November 6th. ORDER NOW.

ST. HELENS, LANCASHIRE

TIME AND TURNOVER

LOSS OF TIME IN DELIVERY
means
LOSS OF TURNOVER TO YOU!

We have built up a despatch department that is second to none. Efficient, reliable and time-saving. But it may be news to you that we also have a wide delivery radius, not only in London but also in the suburbs and provinces, which is regularly covered by a fleet of speedy vans. Rail orders are despatched in free cases the same day as received.

When you place an order with Butler & Crispe your instructions receive immediate attention and the goods are delivered as quickly as modern Transport can serve you.

BUTLER & CRISPE

J. H. CRISPE L. H. CRISPE R. P. GOWER

for Service

80-84 CLERKENWELL ROAD · LONDON · E·C·I

Telephone : Clerkenwell 2661 Telegrams : Alluwant, Smith, London

ESTABLISHED 1777

Proprietary Medicine Vendors and Agents

Druggists' Sundriesmen

INCLUDED IN A BIG NATIONAL CAMPAIGN

This Front Page Daily Mail *advertisement appears Dec 14.*

FOR NEW ERA

Eau de Cologne

IS YOUR STOCK IN YET?

The "NEW ERA" Advertising Campaign in the Big National Dailies and Provincial Evening papers will shortly be in full swing.
Millions will be told the story of "New Era," the inexpensive Eau de Cologne of amazing quality, and thousands will make New Era their choice of Christmas Gift.
New Era Eau de Cologne is made in England under special licence from the original House "FARINA GEGENUBER," distillers since 1709, and suppliers of Eau de Cologne to every Royal Court in Europe.

GET YOUR STOCK IN NOW.

New Era Christmas Coffrets 1/-, 1/6, 2/-, 2/6.
In Bottles 6d., 1/-, 1/9, 3/- and 5/6.

The RED CREST—the mark of the original House FARINA GEGENÜBER

BLACKALLER & PLEASANCE LTD.

(Sole Distributors: Pharmaceutical Products, Ltd.),

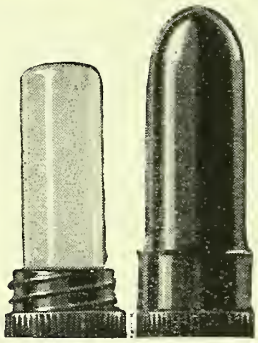
Standard Works, Lawrence Road, Tottenham, London, N.15

DEŌSTICK

Banishes under-arm odour

A POPULAR LINE
A POPULAR PRICE

Makes an instant appeal
Absolutely effective
Can be carried in handbag
Always ready for use
A light rub all that's needed



RETAIL **6d.**

THE BUTYWAVE COMPANY

Telephone: Victoria 5555 LONDON, S.W.1

"All in"

Super Concentrates

to produce **COLOGNE PERFUMES**

ORDINARY COLOGNE STRENGTH
10/- Pint.
Eau de Cologne only.

TEST SAMPLE SUPPLIED.

TO PRODUCE ONE PINT EAU DE COLOGNE (or any perfume) TAKE

EXTRA COLOGNE QUALITY
15/- Pint

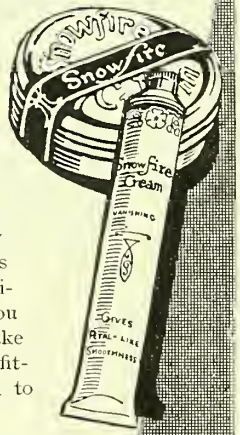
Also the following:
CARNATION.
CHYPRE.
EAU DE COLOGNE.
FANTASIA „
JASMIN.
LAVENDER WATER.
LILAC.
LILY OF THE VALLEY.
MIMOSA.
OPOPONAX.
SWEET PEA.
VIOLET
and others.

"SUPER CONCENTRATE" 1 OZ.
METHYLATED SPIRIT - - 19 OZS.
MIX, AND PERFUME IS THEN READY FOR USE.
By this process, fragrant refreshing Perfumes are possible at a very low cost.

CLAYTON & JOWETT, Ltd., 46 Wood St., Liverpool

There's no limit to Snowfire cream sales!

Summer or winter there's the same steady demand for fragrant Snowfire Cream. New buyers of Snowfire Cream become *regular* buyers. They tell their friends of this Cream with real beautifying properties. You get more custom. Make special displays—profitable sales are bound to result.



Handbag Containers 3d.
Dainty Tubes 6d. Retail.

SNOWFIRE *Vanishing* CREAM

Manufactured by
F. W. HAMPSHIRE & Co. Ltd., Sunnydale Works, Derby

HAPPY IDEAS FOR "HAPPY CHRISTMAS"

Here's a hint that provides a really satisfactory solution to the knotty problem of Christmas window dressing. Show a wide selection of Vinolia Gift Boxes and your windows will not only look seasonably festive, but will act as keen salesmen !

Every year Vinolia Gift Boxes become more and more popular. They meet the modern demand for Christmas Gifts that are useful as well as ornamental, and they provide a range of choice that suits every purse.

Write to us for details of the wide selection of Gift Boxes available. All are easily displayed in your windows and on your counter — and easier still to sell !

VINOLIA GIFT BOXES

VINOLIA CO., LTD., BEBINGTON, CHESHIRE
LONDON SALEROOM : Unilever House, Blackfriars, E.C.4

VT 106-29

SHE'S GOING DOWN to the CHEMISTS!

It may be an urgent visit—it may be for a replenishment of the medicine chest. She will most likely pop on a bus or tram. If she sees your announcement in the vehicle she gets that last minute reminder that is all-important to sales.

See that she gets that final mental note. Have your advertisement well displayed—tell her what to buy and where to buy it.

You can do all this at a surprisingly low cost.

Write or 'phone us for particulars.

In all recognized forms of Outdoor Publicity, rates are standardized. Therefore, the Curtice Service costs you nothing and yet safeguards your interests.

CURTICE PUBLICITY

Specialists in Bus Advertising and all other forms of Outdoor Publicity

131 FLEET STREET, LONDON, E.C.4

Telephone: Central 7262

BUSES, TRAMS, TUBES AND RAILWAY ADVERTISING. BILLPOSTING, VANS, PAINTED AND ELECTRIC SIGNS, ETC.

SUSIE'S

PERFECT DRY CLEANING POWDER

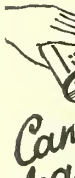
Particularly Effective on Delicate Fabrics

Approved by Good Housekeeping Institute for the removal of stains from delicate fabrics.

- **A SURE SELLER WHEREVER SHOWN**
- **NEVER LEAVES A RING**
- **DOES NOT HARM THE MOST DELICATE FABRICS**
- **LEAVES NO ODOUR**

There is no other cleaner, Powder or Liquid, on the market anywhere near as effective as Susie's. Chemists everywhere are finding it a remarkably rapid seller.

RETAIL 1/-
1 doz: lots 8/- per doz. 3 doz. lots 7/9 per doz. Gross lots 7/6 per doz. 3 doz. and up, carriage paid.
Good display box holding 6 tins with 6 free samples and 6 cleaning guides.



Cannot leave a ring!

Manufactured by
SUSIE'S PERFECT CLEANER CO.
70 Fleet Street, Liverpool, 1.
For supplies, your usual Wholesaler, or from the Sole Distributors.
CLAY & ABRAHAM, Ltd.
Manufacturing Chemists, LIVERPOOL
Obtainable through Thomas & Linton, Ltd., 5 Whitebors Buildings, 100 High Holborn, W.C.1, *or usual Wholesaler.*

S.P.C.6

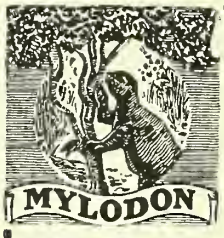
Extermino

(REGD. TRADE MARK)

RAT EXTERMINATOR

Supersedes all Virus. Successfully used all over the World. In Tins, 6d., 1/-, 2/6, 5/-, 10/-. Write for Trade Terms, 80-100% Profit.

Inventors and Manufacturers:
THE EXTERMINO CHEMICAL CO., LTD.
(D. THOMAS JONES, M.P.S., Man. Dtr.)
WOTTON-UNDER-EDGE, GLOS. *(Est. in Dundee 1900)*



(MYLODON—THE GREAT HERB EATER)

Registration No. 472361

BRITISH MANUFACTURE

MYLODON

THE GREAT HERBAL DISCOVERY

This remedy will be found infallible for all cases of
BRONCHITIS, ASTHMA, COUGHS, COLDS, WHOOPING COUGHS AND INFLUENZA

DOSE.—Two tablespoonfuls before breakfast and one at bedtime. For children under 5, one teaspoonful three times a day.

Prepared only by the Mylodon Co., London, N.W.3

Can be obtained from all chemists, 3/-, 5/- and 9/- per bottle

Or from the
MYLODON CO., 290 Finchley Road, London, N.W.3
Chemists can be supplied through the usual wholesale houses.

AMAMI MANICURE XMAS BONUS OFFER

1/3

6d.

6d.

6d.

AMAMI Nail Varnish Remover
AMAMI Nail Varnish
AMAMI Nail Varnish NATURAL
AMAMI Cuticle Remover
AMAMI ALMOND OIL CUTICLE CREAM
AMAMI ALMOND OIL NAIL WHITE
AMAMI Almond Oil MANICURE SET
AMAMI MINIAT MANIC
AMAMI NAIL VARNISH
AMAMI NAIL VARNISH REMOVER

NETT PROFIT £1. 0. 2

Parcel contains:—	Cost Price	Selling Price
2 doz. 6d. Miniature Sets ...	8 0	12 0
½ doz. 1/3 Manicure Sets ...	5 0	7 6
1½ doz. 6d. Nail Varnish ... (½ doz. Nat. ¾ doz. C'less ¼ doz. Rose)	6 0	9 0
4 only 6d. Nail Varnish Remover	1 4	2 0
½ doz. 6d. Cuticle Fluid ...	2 0	3 0
2 only 3/6 Manicure Sets ...	4 8	7 0
	£1 7 0	
8 only 6d. Nail Varnish (Natural)	FREE	4 0
	£1 7 0	£2 4 6
Less 10% 30 days ...	2 8	
	£1 4 4	£2 4 6

83% PROFIT ON COST PRICE

Be the first in your district with these attractive packs—send your order to-day to:—

PRICHARD & CONSTANCE (Mfg.) LTD.
11 Broad Street, London, W.C.2.

FROM OCT. 15TH to NOV. 30TH

Awarded Certificate by The Institute of Hygiene for Purity—Quality—Merit

LOCARNO
MEDICATED
TOILET ROLL

Costs 3d.

BRITISH MADE

Sells 6d.

Sales restricted to Chemists

You are sure of repeat orders by selling the "LOCARNO"

Contains 650 sheets of pure White Sulphite Paper.

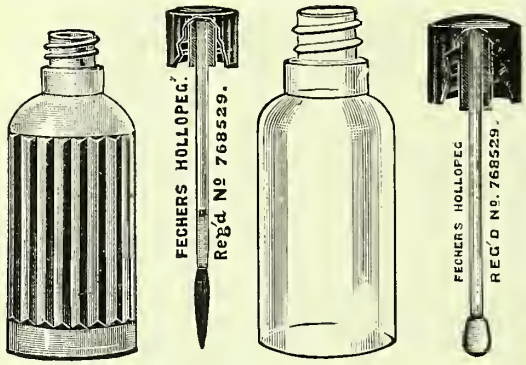
Free delivery. Packed in cartons

Free Sample Roll on application

Each Roll 12 oz.

Sole Manufacturers:
J. RUTHERFORD & Co. Ltd.
VICTORIA PAPER MILLS
VICTORIA RD. HOLLOWAY, LONDON, N.7

CONTRACTORS TO H.M. GOVERNMENT



TWO PERFECT CONTAINERS

For Tincture of Iodine and Corn Solvent.

Both fitted with FECHER'S "Hollopeg" Bakelite Screw Caps.

	½ oz.	1 oz.	2 oz.
For Iodine with C.H. Pencil	2/6	3/-	3/9 doz.
	2 dr.	4 dr.	
For Corn Solvent with Glass Peg	19/6	22/6 gross	

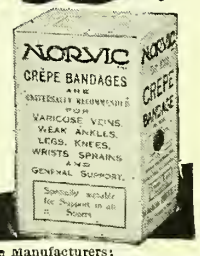
C.H. Pencils 1/- extra.

Special Discount for quantities

M. J. FECHER, LTD.
10 Dod Street, Limehouse, London, E.14

DISPLAY
NORVIC Regd.
CRÊPE BANDAGES

A well-advertised **P.A.T.A.** line showing 33⅓% profit



Stocked by leading Wholesalers. Sole Manufacturers: Grout & Co., Ltd., 35 Wood St., London, E.C.2

SOUTHALLS
SANITARY TOWELS

All-the-year-round publicity, appearing in virtually every newspaper and magazine read by women, ensures steady sales to the dealer who stocks Southalls products.

- "ORIGINAL," most popular.
- "CELTEX," soluble.
- "K," made entirely of absorbent cotton wool, with very soft cover.
- "COMPRESSED," for Travel.

SOUTHALL BROS. & BARCLAY LTD. BIRMINGHAM

CORNS

Stops pain in 1 MINUTE

Take no chances — use the one, safe, sure way that ends pain instantly, quickly removes corns and keeps you rid of them — Dr. Scholl's Zino-pads! These thin, soothing, healing, protective pads remove the cause, prevent blisters, heal sore toes overnight. Sold everywhere 1/3d.

Don't cut corns and risk blood-poisoning! With more serious troubles consult a Dr. Scholl's Foot Expert free.

Dr. Scholl's Zino-pads

Put one on—the pain is gone!

The ONLY REMEDY

Persistently, Consistently ADVERTISED *everywhere*

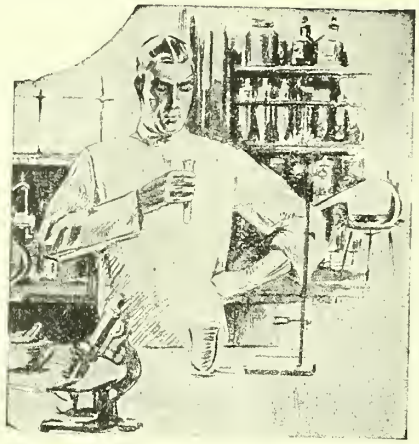
Advertising for Dr. Scholl's Zino-pads never ceases. Day in, day out, Zino-pad advertisements—always bold, strong, compelling—appear in all the leading newspapers and magazines. For 25 years Zino-pad advertising has continued, building up a name now a household word all over the world.

What is the ZINO-AUTOMATIC?

It is the very newest and latest of a series of Counter Sales Aids for the Chemist. It occupies a very small space, but does a very big job of selling. It sells Zino-pads automatically, and automatically keeps them displayed. Ask the Scholl Salesman to show you the Zino-Automatic.

SCHOLL

THE ONLY NAME THAT **SELLS** FOOT REMEDIES



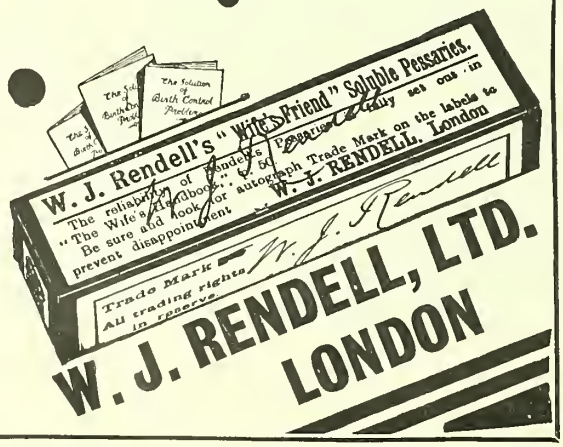
Expert Supervision

The ever-increasing demand for Rendell's Pessaries is due to the care and attention which is fully maintained through every stage of the manufacture.

The Chemist can be satisfied that he is offering the one contraceptive which sets the standard for purity and efficacy.

● The use of our latest showcards and booklets in conjunction with the sale service now offered is the direct way of increasing sales.

The demand is there. Make sure you obtain your full share of this important business.



"MOSANS"
Non-Greasy, Odourless
QUININE PESSARIES

15/- per dozen boxes
RETAIL 3/6

ORDER THROUGH ANY WHOLESALER.
Avoid Imitations and see the No. 332117 on each box.

THE "SAFEGUARD"
BRAND OF PREVENTIVES (Rubber Goods)
Are SUPPLIED to CHEMISTS & DRUGGISTS ONLY
FINEST QUALITY HYGIENIC PACKING
Write for Samples and Prices.
BURGE, WARREN & RIDGLEY, LTD.
91 92 GREAT SAFFRON HILL, E.C.1
Phone: Holborn 0050. *Telegrams:* Drugsund, Smith, London.

SURGICAL DRESSINGS
A. de St. DALMAS & Co. Ltd
LEICESTER

OVER
FIVE THOUSAND DENTISTS
are now using, and recommending their patients to use
ORALITE DENTURE SOAP
The most effective cleanser and steriliser known for NATURAL TEETH, ARTIFICIAL TEETH — and the GUMS —
We are shortly commencing a National Advertising Campaign, so be prepared and write for particulars of our attractive first order terms.
THE ORALITE CO., LTD., THORNTON, Blackpool, Lancs.

Best sellers

The public is asking for *ZEAL* CLINICAL THERMOMETERS because they are:-

GUARANTEED TO *STAY* ACCURATE

CONSISTENTLY ADVERTISED

Made by

ZEAL

—the name the public knows.

G. H. ZEAL, LTD.,
75 & 77, St. John St., London, E.C.1.

33⅓% PROFIT

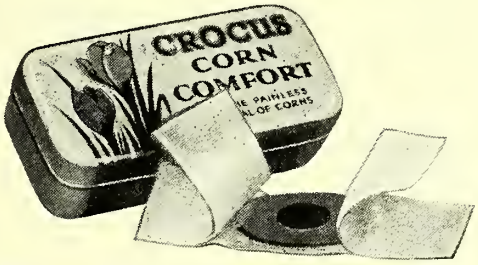
This is the discount on the new Battleship Teak Woodcraft — twenty-one delightful Novelties, retailing from 1/- to 7/6d., including Book-ends, Ash Trays, Cigarette Barrels, Paper Knives, etc. Advertising in National papers will create a big demand for this profitable line. For illustrated lists and details of free counter showcards, literature, etc., write the sole manufacturers :—

R. A. LISTER & CO., LTD.,
DURSLEY, GLOS.

Lister WOODCRAFT NOVELTIES

Made of TEAK from famous Battleships

"CROCUS" CORN COMFORT



A new line that will bring you repeat orders.

Attractively coloured tin boxes containing 6 plasters.

FROM USUAL WHOLESALERS

•

W. MATHER, Ltd., Manchester

"DUREX"

LIQUID LATEX PROTECTIVES

MADE IN ENGLAND

"A STANDARD LINE OF MODERN PHARMACY"

For samples (gratis) and prices write to

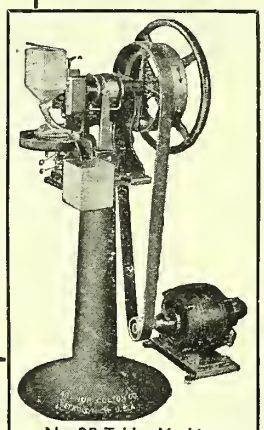
THE LONDON RUBBER COMPANY,
"ELARCO HOUSE,"
183, ALDERSGATE STREET,
LONDON, E.C.1

— *Proprietors also of* —
"ELARCO" AND "BIRCON"

COLTON PHARMACEUTICAL MACHINERY

PILL MACHINES
TABLET MACHINES
GELATINE COATERS
GRANULATORS
POLISHING PANS
SUPPOSITORY MOULDS
TRITURATE MACHINES
PASTE MIXERS
TUBE FILLERS
TUBE CLOSERS
CLIP FASTENERS
NICKELOID CLIPS, ETC.

• Write for Catalogue


No. 2B Tablet Machine

Tablet Machines

Colton Tablet Machines possess all the good qualities growing out of many years of experience in this field. A range is available that will produce every size of tablet from ⅛ to 3 inches diameter, in outputs varying from 100 to 1,500 per minute.

Clipless Closure

A new method of sealing collapsible tubes, eliminating the use of the metal clip and giving greater security to the contents with a more decorative appearance to the finished tube.

GRIFFIN AND TATLOCK · LTD ·

SOLE BRITISH AGENTS · KEMBLE STREET · KINGSWAY · LONDON · W.C.2

SEND YOUR

OPTICAL PRESCRIPTIONS

AND

REPAIRS

TO

The General Optical Co.

(E. T. & F. W. CORNWELL)

120 Clerkenwell Road, London, E.C.1

PROMPT AND ACCURATE SERVICE GUARANTEED

A touch of brightness for six dreary months

A little touch of brightness in these dull days is worth much. Brighten your counter and window with these cheery showcards and you will automatically brighten your sales.

FREE DISPLAY MATERIAL

We shall be pleased to send by return both of the showcards reproduced here to any chemist on receipt of postcard.

Please state how many of each you would like.

BONUS OFFER

1 Dozen 1/3 Size FREE with £3 Order

The actual net cost to the chemist of the £3 order is £2 18 11, and the actual net profit is £1 17 1

Costs £2 18 11—Sells for £4 16 0

OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH

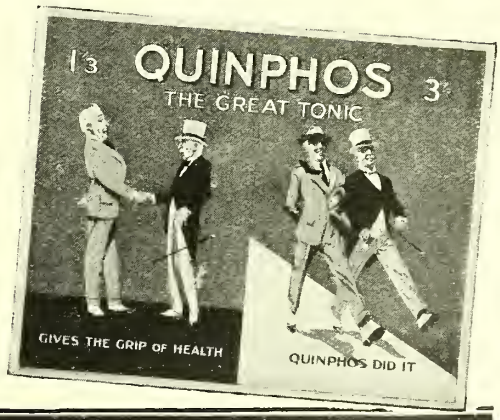
LOOK TO YOUR STOCKS

THE

QUINPHOS

MONTHS

are here.



SOLE MAKERS:

THOMPSON & CAPPER WHOLESALE LIMITED

MANESTY BUILDINGS, COLLEGE LANE

LIVERPOOL 1

For True Profit

CONCENTRATE your selling efforts on lines that allow a profit more than sufficient to cover your overhead expenses.

Euthymol Tooth Paste is a pharmaceutical product that maintains its price and profit at a fair economic level, a level that is consistent with the conditions of pharmacy. It yields a true profit and gives a sound return for any interest taken in it.

Buy Euthymol on bonus terms. Ask our representative for particulars, or write to :—

PARKE, DAVIS & CO.,
50 Beak St., London, W.1.
Laboratories: HOUNSLOW, MIDDLESEX
Inc. U.S.A.: Liability Ltd.

He'll be asking for

Potters' Catarrh Pastilles

are you ready to supply at once from stock?

P.A.T.A. 1s. 3d.
Per Doz. 11s. 0d.
Boxes half doz.

Potters' Catarrh Pastilles are well advertised to the Public and have won a position in their estimation on merit.

'PHONE: BISHOPSGATE 4761 (4 lines).

POTTER & CLARKE Ltd.
60-64 ARTILLERY LANE, LONDON, E.1.
Manchester: 77 Dantzic Street.

'GRAMS: "HOREHOUND, 'PHONE, LONDON."

SASSO OLIVE OIL

The Standard of Quality

YOUR OLIVE OIL SALES

WHY IS SASSO THE BEST SELLING OLIVE OIL IN THE WORLD? . . . Because the proprietors have made the production of good Olive Oil their sole business for over a century.

WHAT PARTICULARLY HAS CAUSED SASSO TO BE THE WORLD'S PREDOMINANT BRAND OF OLIVE OIL? . . . Rigorous standardisation of quality. Perfect presentation. Excellent selling help. Generous retail profit.

HOW CAN YOU PROFIT FROM THE LARGE UNSEARCHED MARKET FOR OLIVE OIL? . . . By following SASSO'S example and selling only the best, confident that its quality will speedily bring increasing repeat business, both from your regular customers and from those that are recommended to it.

Write for sample and terms

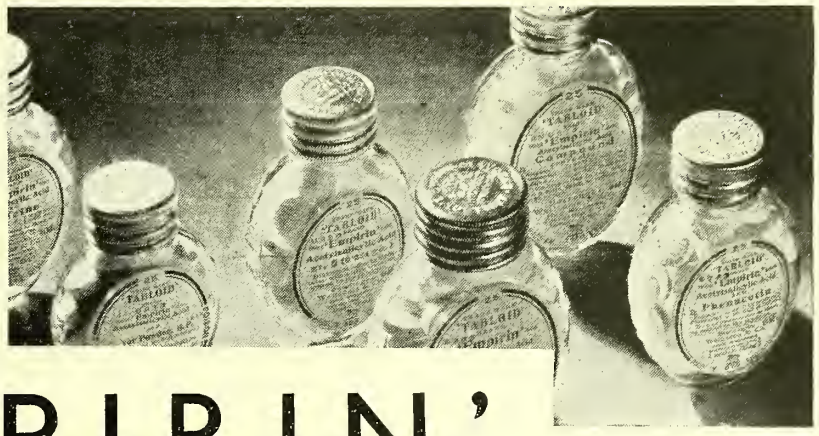
Producers:

P. SASSO & FIGLI

Oneglia, Italy

Sole distributors for the United Kingdom:
Fredk. Boehm Ltd.,
17, Jewry Street, London, E.C.3

Pure
Accurate
Reliable



'EMPIRIN'

TRADE MARK BRAND

ACETYLSALICYLIC ACID

Prepared at the Wellcome Chemical Works, Dartford, Kent.

Entirely free from acetic and salicylic acids. Conforms to the requirements of the B.P.

Presented in precise quantities as 'TABLOID' 'EMPIRIN'; also compounded with other medicaments.

TRADE MARK 'TABLOID' BRAND
TRADE 'EMPIRIN' MARK
ACETYLSALICYLIC ACID
Gr. 5 (0·324 gm.)
Bottles of 25 at 10/- per doz. bottles
,, ,, 100 ,, 30/- ,, ,, ,,
0·5 gramme
Bottles of 25 at 15/- per doz. bottles
,, ,, 100 ,, 45/- ,, ,, ,,

TRADE MARK 'TABLOID' BRAND
TRADE 'EMPIRIN' MARK
ACETYLSALICYLIC ACID
COMPOUND
Combines the therapeutic values of 'Empirin,' Phenacetin and Caffeine
Bottles of 25 at 15/- per doz. bottles
,, ,, 100 ,, 45/- ,, ,, ,,

London Prices to the Trade (subject)

The following products also are issued:

'TABLOID' 'EMPIRIN' AND CAFFEINE
'TABLOID' 'EMPIRIN' AND DOVER POWDER
'TABLOID' 'EMPIRIN' AND PHENACETIN

For Formulæ and Prices of all 'TABLOID' 'EMPIRIN' PRODUCTS, see BURROUGHS WELLCOME & CO. PRICE LIST

BURROUGHS WELLCOME & CO., LONDON

G 1760 COPYRIGHT

WINTER PASTILLES

IN BULK OR PACKED

Glycerine, Lemon and Honey
Glycerine Thymol Compound
Glycerine and Black Currant
Menthol and Eucalyptus
Iodized Throat
Cherry Cough
Antiseptic
Influenza
Catarrh

ALL OF THE FINEST QUALITY

Free Cartons, Show Jars and Displays

Samples on request of

WARRICK BROTHERS, LTD

The Reliable House with more than a Century's Experience.

Nile Street, City Road, London, N.1.

Telephone: Clerkenwell 2452 (two lines). Telegrams: Warrickers, Nordo-London.

THE
CHEMIST AND DRUGGIST
A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

PUBLISHED AT
28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: "Chemicus, Estrand, London" *Telephone: Central 6565 (8 lines)*

BRANCH OFFICES
4 CANNON STREET, MANCHESTER (TEL.: BLACKFRIARS 3052)
54 FOSTER'S BUILDINGS, HIGH STREET, SHEFFIELD (TEL.: 22458)
19 WATERLOO STREET, GLASGOW (TEL.: CENTRAL 2329)
372 FLINDERS LANE, MELBOURNE, AUSTRALIA
155 AVENUE DE WAGRAM, PARIS, XVIIe (TEL.: GALVANI 19-79)

VOL. 119. NO. 2802 OCTOBER 21, 1933

CONTENTS

	PAGE
Association Meetings	501
Association of British Chemical Manufacturers	509
Births	503
Coming Events	494
Correspondence:—	
Letters	515
Miscellaneous Inquiries	516
Deaths	503
Editorial Articles:—	
Task for Local Associations	505
Festivities	508
Information Department	504
Irish Notes	493
Legal Reports	495
Marriages	503
Medical Exhibition	496
National Pharmaceutical Union	508
New Companies and Company News	495
News of the Week	491
Personalities	502
Pharmaceutical Society of Great Britain:	
North British Executive	506
Edinburgh Branch	506
Pharmaceutical Society of Ireland:	
Council Meeting	499
Retrospect	516
Scottish Notes	493
Topical Reflections	494
Trade Marks	514
Trade Notes	502
Trade Report	511
Wills	503

News of the Week

Dangerous Drugs Acts, 1920-1932

The Home Secretary refers to his announcement, dated September 18 last, regarding the extension of control to methylmorphine (codeine) and ethylmorphine (dionin) and their respective salts, and gives notice that he is advised that pills and tablets that contain the drugs compounded with any other substance are to be regarded as preparations or compounds containing the drugs and therefore outside the provisions of the Acts.

Home Office, Whitehall, October 17, 1933.

Dangerous Drugs Acts, 1920-1932

WITHDRAWAL OF AUTHORITY: GERALD DOUGLAS NEWTON

The Home Secretary gives notice that he has withdrawn from Gerald Douglas Newton, L.R.C.S., L.R.C.P., formerly of 2 Walker Terrace, Gateshead, the authority granted by the Regulations made under the Dangerous Drugs Act, 1920, to duly qualified medical practitioners to be in possession of and to supply raw opium, coca leaves and Indian hemp, and the drugs and preparations to which Part III of the Act applies, and has also directed that it shall not be lawful for the said Gerald Douglas Newton to give prescriptions for the purposes of the Dangerous Drugs (Consolidation) Regulations, 1928.

Whitehall, October 16, 1933.

Safeguarding of Key Industries—Insulin

There will be a hearing on November 17 and 18 of the complaint which the Board of Trade have received under Section 1 (5) of the Safeguarding of Industries Act, 1921, that insulin and its salts have been improperly excluded from List H (iii) of articles chargeable with duty under Part I of that Act, as amended by Section 10 of the Finance Act, 1926. The hearing will commence at 10.30 a.m in the Conference Room, No. 47, Second Floor, Board of Trade, Great George Street, London, S.W.1, and the tribunal will consist of:—Hon. S. O. Henn Collins, C.B.E., K.C., The Referee; Professor F. G. Donnan, C.B.E., F.R.S., and Professor Samuel Smiles, O.B.E., F.R.S.

Key Industries Duty—List H (iv)

The Board of Trade have issued an additional list of articles which will become liable to duty under Part I of the Safeguarding of Industries Act, 1921, on and from November 3, 1933, as follows:—

LIST H. (iv)

Carotene.
Cineol-orthocresol.
Menthol (synthetic).
Sulphur, precipitated which satisfies the requirements of the British Pharmacopœia.

When any organic chemical in this list includes a simple or compound radical which is not qualified by ortho, meta, para, alpha, beta, iso, etc., the list is to be read as including all forms of the chemical covered by the introduction of such qualifications of that radical.

Contracts

The following tenders have been accepted by the bodies named:—

Faversham Rural Council—Mr. T. J. Thomas, chemist and druggist, drugs, etc.

Liverpool City Council.—Druggists sundries, Ayrton, Saunders & Co., Ltd., Liverpool; Leslies, Ltd., London.

Surgical equipment, Alexander & Fowler, Liverpool; White & Wright, Liverpool. Oxygen: British Oxygen Co., Ltd., Birkenhead. Glass bottles, Ayrton, Saunders & Co., Ltd., Liverpool; Evans Sons Lescher & Webb, Ltd., Liverpool; H. W. Bush & Co., Ltd., London. Surgical dressings, T. J. Smith & Nephew, Ltd., Hull; Johnson & Johnson (Gt. Britain), Ltd., Slough; Albert Browne, Ltd., Leicester; Evans Sons Lescher & Webb, Ltd., Liverpool; Alexander & Fowler, Liverpool; J. Bury & Co., London; Robinson & Sons, Ltd., Chesterfield; J. F. Macfarlan & Co., London.

Malvern Urban Council.—Boots, Ltd., drugs.

Sheffield

Mr. Cecil Piper, the secretary of the local Branch of the Pharmaceutical Society, has sold his business at Staniforth Road, Darnall, to Taylors Cash Chemists (London), Ltd.

A meeting of the members of the Yorkshire Branch of the National Association of Medical Herbalists was held at Sheffield recently. Mr. J. T. Brining occupied the chair and welcomed Mrs. Skelton, who had been made an honorary member. An exhibition of medical herbs was held, a paper on "Asthma" was read by Mr. C. E. Morley, Doncaster, and one on "Pneumonia" by Mr. W. E. Caygill, Barnsley.

Miscellaneous

THE SUPPLY OF TOOTH-BRUSHES FOR SCHOOLS.—At a meeting of Nelson Education Committee, held recently, a protest was made against the supply of foreign-made tooth-brushes to local schools. A councillor said he saw children using tooth-brushes marked "Made in Japan," which cost about 2d. each. If they had to use goods manufactured abroad they must apply the fair wages clause to them just as they did with British manufacturers. He wondered if these brushes were sterilised. The chairman said that the matter would be investigated.

PROPOSED REGISTRATION OF OPTICIANS.—The Ophthalmic Benefit Joint Committee are at present considering the question of compiling a register of opticians consisting of those who are able to produce satisfactory evidence that they possess the standard of ability and knowledge in optics necessary to provide optical benefits under the National Health Insurance Acts. Examining optical organisations claiming the inclusion of their members in such register should apply to the Secretary of the Committee, Mr. J. A. Newrick, C.B.E., Swinton House, 324 Gray's Inn Road, London, W.C.1. Applications may be accompanied by particulars relating to the examination requirements and such other information as the optical body may desire to submit for the consideration of the Committee. Organisations applying may be invited to appoint representatives to appear before the Committee in support of their application, but where this course is necessary due notice will be given.

PHOTOGRAPHIC DEALERS' ASSOCIATION.—At a special general meeting of the Bradford Branch of the Photographic Dealers' Association, on October 16, the following resolutions were passed unanimously:—(1) That, owing to the continued increase in the granting of new accounts and sub-agencies, contrary to recommendations of the local committee, and the apparent apathy of the Central Executive to the offering of apparatus at reduced prices through advertisements in the photographic Press, this meeting is of the opinion that the Central Executive are not upholding the principles on which the P.D.A. was founded; and unless the members in Bradford can be given some guarantee that immediate action will be taken to remedy this state of affairs and see that the principles of the P.D.A. are upheld by all approved dealers and, above all, by members of the P.D.A., all Bradford and district members will immediately withdraw from membership of the P.D.A. and the local Branch cease to exist until such time as the P.D.A. is reorganised on a sounder basis. (2) That this Bradford Branch demands that efficient coding of film be instituted before next season; and that gift schemes for cameras and films be discontinued at once.

SWIMMING GALA.—The B.D.H. Swimming Club held their first gala at the Essex Road Baths, Islington, on September 28. A varied programme of events was carried through before a large gathering. The managing director of The British Drug Houses, Ltd. (Mr. C. A. Hill) presented the prizes during the evening and promised to present a trophy for the inter-departmental tournament, which on this occasion was won by the garage team amid much enthusiasm. In the ladies' departmental race the general office were winners. The programme included a clever and unique display of fancy swimming by Mr. G. A. Wilkinson (Otter S.C.) and Miss D. Coppard, and a very graceful diving display by members of the Highgate Diving Club. Much amusement was caused by the men's tub race, ladies' pyjama and milk-bottle race, pillow fights by members of both sexes, and even an impromptu life-saving exhibition. Invitation events included a London Business Houses handicap, won by the Amalgamated Press team, a medley race won by A.B.C. II, and a water polo match in which Gas Light S.C. beat the London Fire Brigade, 4—2. The veterans' races were won by Mr. J. Anderson and Mr. J. O. Haylock; the ladies beat the men in a challenge race; and after several club races the evening closed with the hotly contested club championship 90 yds. race, won by Mr. S. Shepherd in 69 seconds.

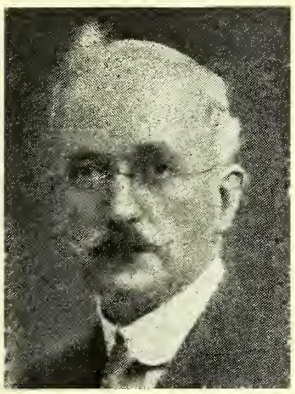
UCAL EXHIBITION AT THE COUNTY HOTEL, NEWCASTLE THIS EXHIBITION IS VISITING VARIOUS CENTRES

Irish Notes

Brevities

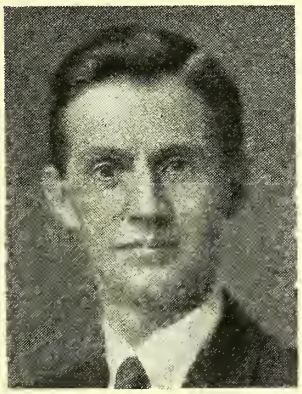
The Minister of Home affairs for Northern Ireland has accepted the invitation of the Pharmaceutical Society of Northern Ireland to perform the opening ceremony at the Society's new headquarters, 2 Princess Gardens, Belfast. The actual date has not yet been fixed ; it will probably be early in November. It had been intended to hold the October meeting of the Council in the new building, but this has been found inadvisable.

Mr. Patrick J. Fielding, who has been elected president of the Pharmaceutical Society of Ireland for the year 1933-34, is one of the leading pharmacists of the South. Mr. Fielding is the proprietor of Fielding's Pharmacy, 66 Patrick Street, Cork, and is a native of the Munster capital. He served his apprenticeship in the city, and qualified as a pharmaceutical chemist in 1889. In 1905 he opened his own business, building up one of the most extensive connections in the South. The new president is a Fellow of the Chemical Society of London, a Fellow of the Institute of Opticians and a Fellow of the Spectacle Makers' Company. For several years Mr. Fielding has been a member of the Council of the Pharmaceutical Society of Ireland, and last year filled the office of vice-president. His wide experience and sound judgment were evidenced by the fact that his election to the presidency was unanimous. Outside his professional and business interests Mr. Fielding is a keen lover of good music and an accomplished cellist. He was one of the most active members of the old Cork Orchestral Society.



Photo] [*Guy & Co.*
Mr. P. J. Fielding, F.C.S., F.S.M.C.

Mr. David Warwick, who has been elected vice-president of the Pharmaceutical Society of Ireland for the year 1933-34, is one of the younger members of the Council who has proved an exceedingly efficient colleague in the direction of the affairs of pharmacy. While the president hails from the extreme South, the new vice-president comes from the extreme North, being a native of County Antrim. Mr. Warwick served his apprenticeship to the late Mr. James Tate, Ph.C., a past-president of the Society. Subsequently he spent some time as assistant with the late Mr. Kennedy, Ph.C., Holywood, co. Down. In 1905 Mr. Warwick joined the staff of the late Mr. W. F. Wells, Ph.C., at Upper Baggot Street, Dublin. Mr. Wells was president of the Society in that year. In 1908 Mr. Warwick qualified as a pharmaceutical chemist, and ten years later he became a partner with Mr. Wells. In 1926 he acquired the business, which is still being carried on under the old name. From 1916 to 1921 Mr. Warwick was examiner in pharmacy to the Society. He is dispenser to the Royal City of Dublin Hospital and a Peace Commissioner of the Irish Free State.



Photo] [*Davis*
Mr. D. Warwick, P.C.

The name of Mr. T. L. Cole, Ph.C., is mentioned as the Unionist candidate for the Pottinger division of Belfast at the approaching general election in Northern Ireland. Mr. Cole is already a member of the Belfast City Council.

There has been much favourable comment in Dublin pharmacy circles on the proposal put forward by Mr. J. A. O'Rourke at the recent Council meeting of the Pharmaceutical Society that pharmacists should have a dinner and dance this year. In many quarters the desirability of having at least one big social pharmaceutical function annually was emphasised. Mr. O'Rourke should find many willing helpers.

Scottish Notes

National Health Insurance Prescribing

During the recent conference of Scottish medical and panel committees' representatives, held in Edinburgh, a discussion took place on a topic announced as "Preparations not ordinarily Regarded as Drugs." The Scottish medical secretary said that under the old arrangements it was decided locally whether a given substance was a food or a drug, and the subcommittee felt that it would be much sounder to have a small authoritative body set up whose opinion would carry weight with the profession. An expert committee had now been constituted, consisting of two professors of materia medica, a medical officer of the Department of Health, and also, possibly, a representative of the Pharmaceutical Society. It was quite possible that the committee would have to alter its decisions very suddenly. A substance which had been considered as a food might presently have to be considered as a drug. The committee would have the power itself to take the initiative, or the Insurance Acts Committee might itself make representations. The whole thing was experimental, and outside the regulations.

At a later stage in the discussion the medical secretary said there was a tendency at the moment for the activities of the manufacturing chemists in the way of advertising and propaganda to make people forget that there were as a rule very efficient drugs in the Pharmacopœia which were quite as satisfactory from a therapeutic point of view as were these newly manufactured products. He had drawn up a memorandum, which he had submitted to the subcommittee. He had asked Dr. Johnston, pharmacologist in the Department, to consider the matter with him, and as a result of that consultation there had been suggested to the subcommittee a classification of proprietaries, including brands, recipes, luxury products, and essential proprietaries. With regard to these last, it was recognised that there were a number of proprietaries for which at present there was no possible substitute, and it was felt, of course, that the position must be left open. It had also to be remembered, however, that the insurance service was one with a limited income. He was not quite sure whether he liked the wording of the National Formulary, which laid it down that "proprietary preparations should not be prescribed unless the practitioner has satisfied himself that the therapeutic object aimed at cannot be obtained by the use of non-proprietary remedies." It was not always possible for the practitioner so to satisfy himself. Nor did he like the reference to the possibility of an "inquiry into a practitioner's prescribing." What was desired was not to institute inquiries, but to act in collaboration with the profession in Scotland, with no disciplinary suggestion in the background.

Scottish Pharmaceutical Federation

The following are the principal passages in a circular letter, dated October 12, sent out by the president of the Scottish Pharmaceutical Federation (Mr. Alexander A. Dick):—

"Now I come to the point which I think is crucial, and which I am anxious to press, namely, that of making our Federation the strong and powerful organisation which it is capable of becoming and is well on its way to realising. A body, not of conscripts, but of volunteers, who, for a common end—the uplift and protection of our calling—are prepared to make sacrifices and to rally to the standard whenever it is unfurled in resistance or in a policy of progression.

"In England, pharmacy has problems which we in Scotland do not have and do not understand, and which they are afraid to tackle, while all the time we are required to slow down our pace to keep step with them. It was not ever thus with Scotland, and we are not submitting quietly to its continuance, for while we may not have sympathy with Nationalism as it is preached today, we see no reason why a progressive wing should not cross the bridge even although the main body hesitates and shuffles and finds amusement in the careerist antics of the governing Board.

"The Pharmacy and Poisons Act was intended, at least so our Society's Council tell us, as a machine to help forward pharmaceutical emancipation, and it seems to me that they have only succeeded in building a ladder by which men with intense love of place and power may climb to the heights of their ambition.

"This is not the time for smooth words, and Scotsmen have never acquired the tone and flexible language of our brethren across the Border, but we are not less sincere, and if we stamp our feet impatiently and want to get a move on, it is with no desire to embarrass them, but rather to shake them out of their smug complacency and make the pace for them which they seem so diffident of making for themselves."

Brevities

Mr. John Skinner, chemist and druggist, Barnton Street, Stirling, met with an unfortunate accident on October 11. While trimming a hedge in his garden, the steps on which he was standing gave way, and in his fall his face was injured by an iron spike.

One of the speakers at the opening meeting of Broughty Ferry Branch of Dundee Women Citizens' Association was Miss E. A. Carlton, chemist and druggist, Lochee, who represented pharmacy in an address on "Careers for Girls." Miss Carlton has successfully carried on her own business in Lochee for a number of years.

At the annual meeting of the Scottish Association of Insurance Committees, held in Aberdeen recently, Dr. J. M. Johnston, pharmacologist to the Department of Health for Scotland, gave an address entitled "The Treatment of Insured Persons in Scotland." Dr. Johnston said there was a general feeling among the medical profession that the financial provision for the supply of drugs was insufficient for the needs of their patients. On the contrary, a detailed study of many thousands of prescriptions during the past year enabled them to say that the present amount of money expended upon drugs was more than ample. Instead of propagating the demand for medicine, said Dr. Johnston, they would wish to inaugurate a new era of more treatment with less drugs.

Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc. occur.

Tuesday, October 24

North London Pharmaceutical Association, North Library, Manor Gardens, Holloway Road, at 8.30 p.m. Mr. Thomas Hardy (a member of the Society's Council) on "The New Pharmacy and Poisons Act, and What it Means."

Thames Valley District Pharmacists' Association, Kingston Hotel, Kingston-on-Thames, 8.30-12 p.m. Buffet dance. Tickets 2s. 6d. each, inclusive.

Thursday, October 26

Manchester Pharmaceutical Association, Junior Branch, Roma Café, 26 Corporation Street, at 8.30 p.m. Whist drive. Tickets 1s. 6d. each.

Friday, October 27

London College of Pharmacy, Avondale Hall, London Road, S.W.9. Dance. Tickets 2s. 6d. each.

Topical Reflections

By Xrayser

The Pharmaceutical Council

must have had an exceedingly busy time lately. Its members met for a special meeting in September, a month when there is usually no meeting, for the purpose of making a start with arrangements for the reorganisation necessitated by the early coming into operation of important sections of the Pharmacy and Poisons Act; and at the October meeting the text of proposed new by-laws was completed (*C. & D.*, October 7, pp. 452-57). Perusal of these, as read formally for the first time, shows that much strenuous work must have been put into the task of revision, and it is comforting to find that pains have evidently been taken to reduce the necessary immediate changes to a minimum. Whatever may happen later, we are to witness no great wrench from established usage in the immediate future. The retention fee for continued registration has been fixed at the same figure as the present subscription to the Pharmaceutical Society, so that existing members who are not engaged in general practice in retail shops will find themselves no worse off financially. It may be, however, that they will need to pay what is due from them more promptly than they have been accustomed to pay, for it is to be remembered that neglect to send the amount of the annual retention fee on demand may be followed, without more ado, by removal of one's name from the Register. Not that I think it likely such deregistration will be lightly undertaken by the Council of the Society, but it is just as well to bear in mind that the new Act makes no provision for notification of intention to remove any person's name for non-payment of the annual fee.

Mr. Burdett's Address

delivered recently at Bradford (p. 474), may probably be regarded as representing the views of many chemists and druggists so far as the coming reconstitution of the Pharmaceutical Society is concerned. He sees the possibility of bureaucratic methods creeping into the conduct of the Society's affairs, and of officials acquiring increased power, while he is unable to satisfy himself that we stand to gain anything in the nature of increased remuneration as a set-off to our possible subjection on occasion to disciplinary action. Rightly, too, he is not without anxiety because by-laws can in future be made or altered whether or not the general body of the Society's members approve of what is being done. It is, however, rather late in the day to stress such views; and it is more to the point, now, that Mr. Burdett seeks for improvement of the chemist's position, which will be more than ever justified by serious increase in his obligations. But what are we to say about his drastic remedy proposed for the assumed excess of chemists' shops? Apparently favouring restriction in the number of those entering the business, he would hasten matters by imitating the licensed victuallers and having a compensation fund for buying up and closing pharmacies which might be regarded as redundant. Owners of such pharmacies would be bought out on condition that they retired from active business or became employees; they must not either purchase or start another business of the same kind. And all of us who remain on the Register, apparently whether engaged in retail business or not, are to be compelled to contribute from £50 to £100 per annum to the compensation fund.

Legal Reports

Disputed Account.—In Shoreditch County Court, London, on October 12, H. Mills & Sons, Ltd., shopfitters, Old Street, E.C., sued Mr. D. Covill, chemist and druggist, Morden, to recover the sum of £99 10s., balance alleged to be due on a contract to fit up the defendant's shop, which with extras amounted to £226 15s. They had been paid £127 5s., leaving the balance claimed. A counterclaim had been filed by Mr. Covill, in which he alleged that there had been bad workmanship, bad-quality materials, and other defects. Mr. J. Russell appeared for the plaintiffs, and the defendant conducted his own case. Mr. Russell said the plaintiffs had been in business fifty years. The plaintiffs agreed there were little adjustments to make which were necessary in such a complicated job as fitting out a chemist's shop, and these they estimated would cost £10, but, of course, they were quite willing to do them free of charge. The defendant, however, had been making it extremely difficult for them, and finally refused to allow them to do these things when they offered to do them. Evidence in support of the opening statement was given by Mr. Harry Mills, a director of the plaintiff company, Mr. Horace Booker, works manager, and Mr. Bertram Whatmough, an architect. The defendant gave evidence, and called as additional witnesses Mr. Samuel Stem, cabinet maker, Mr. Christopher Chart, an architect and surveyor, and Mr. Isaac Blackman, a master shopfitter. Judge Cluer said it was for the defendant to say whether he would like the plaintiffs to put the job right, but the defendant said he did not like to trust to their workmanship. Judge Cluer thereupon said that all he could do would be to allow the defendant the £10 which the plaintiffs had said it would cost to put the job right. Taking that from the claim, he would give judgment for the plaintiffs for £89 10s., with costs, and for Messrs. Mills & Sons on the counterclaim, with costs.

Pharmacy Acts (Ireland).—At the Dublin District Court, on October 11, the Pharmaceutical Society of Ireland, at the suit of their inspectors, summoned Dr. J. A. Hynes, Summer Hill Pharmacy, Dublin, for having failed on May 25 and June 8 personally to manage and conduct such shop and the business of compounding medical prescriptions at Hynes Medical Hall, Summerhill, or to employ as assistant or manager a duly qualified pharmaceutical chemist or licentiate apothecary. Mr. J. Gaynor (Monks & Gaynor, solicitors) prosecuted on behalf of the Society, and Mr. V. Keirans, Monaghan, appeared on behalf the defendant. Inspector Mrs. Rutland deposed that on the first date mentioned she gave a prescription to a Mr. McAdam to be compounded; when she called back in an hour the medicine was not ready, she saw Mr. McAdam compounding the mixture. There was no other person present in the compounding room. Inspector Coogan asked in her hearing if Dr. Hynes was in, and was told he was not. Inspector Coogan gave corroborative evidence concerning this date, and referred to two further occasions. On one of these Dr. Hynes was present, but on the other there was no person in charge but Mr. McAdam. He (the inspector) produced the bottles supplied on both occasions. Mr. James Kerr deposed that he was registrar of the Pharmaceutical Society and a fully qualified pharmaceutical chemist. He instructed the inspectors. Mr. McAdam's name did not appear on the Registers of the Society nor on the Medical Register. The prescription presented by Mr. Coogan was one for a 6-drachm solution; it was dispensed as a 6-ounce solution on both occasions. The witness demonstrated to the Court the difference between the sign for a drachm and that for an ounce. Dr. Hynes, under cross-examination by Mr. Gaynor, admitted that he allowed Mr. McAdam to dispense in his absence; he could not swear that he was present on the occasions when the offences were alleged to have been committed. Mr. Keirans having raised a case lately decided in the British House of Lords regarding "managing and conducting a business," the magistrate (Mr. Little) decided to convict. He imposed a fine of £5, with £2 2s. costs, in each of the two cases.

New Companies
and Company News

P.C. means Private Company and R.O. Registered Office

A. Cairns, Ltd. (P.C.).—Registered in Dublin. Capital £8,000. Objects: To carry on the business of manufacturers of, dealers in and agents for paints, varnishes, chemicals, chemical compounds and drugs, etc.

J. Stevens & Son (Manufacturers), Ltd. (P.C.).—Capital £1,500. Objects: To acquire the business of J. Stevens & Son, carried on by James W. Wrightson at 24 Colebrook Row, Islington, and to carry on the business of manufacturers of and dealers in surgical, medical, curative and healing instruments and equipment, etc.

Malou, Ltd (P.C.).—Capital £3,000. Objects: To acquire the business carried on by Marie L. Arnold at 4 Berkeley Street, W., as "Mrs. Arnold, Decorator," and to carry on the business of manufacturers and distillers of and dealers in perfumes, essences, lotions, creams, ointments, beauty specialists, hairdressers, etc. Solicitors: Kenneth Brown, Baker & Baker, Essex House, Essex Street, W.C.2.

The Western Lithopone & Barytes Company, Ltd. (P.C.).—Capital £50,000. Objects: To carry on the business of chemical manufacturers and merchants, producers and manufacturers of lithopone zinc sulphide and other pigments, manufacturers and producers of and dealers in sulphuric and other acids, alkalis, chemicals and chemical substances of every description, painters' materials, etc. R.O.: Avonmouth Factory, St. Andrews Road, Avonmouth.

Benger's Food, Ltd.—Interim dividend of 3¾ per cent. declared on the ordinary shares.

William Blythe & Co., Ltd.—Interim dividend of three per cent. declared on the ordinary shares.

Ilford, Ltd.—Directors announce that half-yearly dividend payments on 6 per cent. cumulative preference shares and on 6½ per cent. cumulative "A" preference shares to October 31 will be made on November 1.

Erinoid, Ltd.—Trading profits for the year ended July 31 last amounted to £48,034. After deductions for depreciation, etc., there was a net profit of £41,845 on a capital of £250,000. The directors are transferring £9,239 to reserve for income tax, and are paying a dividend of 11½ per cent., requiring £21,562, while £10,000 goes to general reserve and £1,000 to staff fund, leaving £6,742 to be carried forward, as compared with £6,699 brought forward from the previous year.

National Drug Industries, Ltd.—The directors report and accounts for the thirteen months ended March 31, 1933, shows that the net profit, after providing for all trade charges, directors' fees and doubtful debts, amounted to £5,276 10s. 1d. After charging interest on debenture loan and interest on purchase considerations, etc., amounting to £2,675 2s. 1d., there is a credit balance of £2,601 8s. The directors recommend payment of dividend on the six per cent. preference shares to March 31, 1933, less income tax, and that the balance be carried forward. The directors anticipate that the economies which have been made as the result of their reorganisation during the past year, and which are still in progress will enable the company to successfully maintain an increasing trade on a profitable basis. Trading profits during the period under review have been affected by the expenses prior to removal, and also by consequential disorganisation during the removals and re-installations at the works The retiring directors, Lt.-Col. A. C. Preston, V.D., and Mr. H. C. Preston, offer themselves for re-election. The adjourned first ordinary general meeting will be held at P. & O. House, Cockspur Street, S.W.1, on Wednesday, October 25, at 3 p.m.

The Medical Exhibition

THE London Medical Exhibition was opened in the New Hall of the Royal Horticultural Society, Greycoat Street, Westminster, London, S.W., on October 16, the closing date being October 20. The increasing volume of Britain's trade has been indicated by recently published statistics relating to various industries, but though no figures are available regarding the drug trade, there can be no question that manufacturing and dispensing chemists will shortly be experiencing a welcome demand for preparations shown at the Exhibition. On the afternoon of the opening day, usually a quiet time, most stands were besieged by medical men, eager to acquire information regarding new preparations and instruments. From the pharmacists' point of view it is interesting to note the increase in the number of organotherapeutic products, halibut-liver oil preparations and the continual advances being made towards the ideal anæsthetic. The following paragraphs summarise our impressions of some of the leading exhibits:—

The exhibit of ALLEN & HANBURYS, LTD., is divided into two main sections, surgical and medical. At the former may be seen surgical instruments, operation tables, sterilising apparatus, catgut, etc., a fine display of modern surgical requirements. The medical section contains many interesting products, for example: Allenburys milk food, half-cream; Allenburys milk food with additional iron; Halibol halibut-liver oil with viosterol (this preparation is standardised to vitamin A blue value 600, vitamin D 10,000 units per gram); Halibol capsules; Halibol B (halibut-liver oil with viosterol and vitamin B in soluble gelatin capsules); Halibol calcium; Halibol malt; and Haliborange (Halibol with orange juice). A wide range of recent and general preparations is also shown.

ARMOUR & CO., LTD., called our representative's attention particularly to Promin, sex hormone standardised to 25 and 50 rat units by the Allen-Doisy method. The latest product of the London laboratories of the company, Glanoid sterilised surgical catgut ligature, is also shown, as well as a complete range of glandular preparations.

BAYER PRODUCTS, LTD., are showing a wide range of their preparations, including Lacarnol, Luminal, and Prominal, but chief interest at the moment is apparently being displayed in Evipan and Evipan-Sodium. In regard to the former, it is stated that it is a barbiturate closely allied to Phanodorm, with the special feature of extremely rapid detoxication, so that its effect passes off in about two hours. The underlying principle of its administration is that having brought the subject over the threshold of sleep, it then retires, so to speak, leaving him in natural slumber. This means that Evipan may be given at say 2 or 3 o'clock in the morning with the assurance that by breakfast time the patient will be fresh and bright. Evipan-Sodium is the soluble salt of Evipan. Given intravenously it will induce a state of complete anæsthesia, lasting for five to thirty minutes, with immediate reawakening, so that the patient is fully conscious less than one hour after administration. It is claimed to be ideal for short operations, and also may be used for major surgery with or without the addition of inhalation anæsthesia.

JOHN BELL, HILLS & LUCAS, LTD., have a fine exhibit of colloidal preparations, and among others may be mentioned calamine lotion, halibut oil and malt with iron, iodine, kaolin, manganese peroxide, silver, and sulphur. Two other lines which are likely to be frequently required during the next few months are Cresyl Bell vaporiser and Ephedrin nasal solution.

At the stand of BENGUE & CO., LTD., our representative was shown two recent introductions, Tréparsol—formyl-*m*-amino-*p*-oxyphenylarsinic acid, and Lipaurol—a solution of the double campho-dithio-carbonate of gold and of sodium in olive oil; one c.c. of the latter preparation is stated to be equivalent to 3 centigrams of metallic gold. Other products on view include Dr. Bengue's Balsam, Dr. Bengue's ethyl chloride, Pulmo (Bailly) and many others.

BOOTS PURE DRUG CO., LTD., have an exhibit of the full range of products they manufacture for the treatment of venereal diseases. Chemists will probably remember that Stabilarsan, Sulphostab, Novostab, Bismostab, Quinostab, Chlorostab, Thiostab, Acriflavine, etc., are some of the products in this range manufactured by the company. Calciostab has just been introduced for the treatment of metallic intoxication arising from the administration of arsenic, bismuth and mercury. In addition, products were shown which are of interest to all general practitioners. Boots' liver extract for intramuscular injection has had most remarkable results, we understand, in pernicious anæmia. Pepsac, too, is a valuable preparation for the treatment of the same complaint. All the above products, together with insulin, Boots' compound liver extract, Boots' A.M.C. antiseptic, Livron and a number of other special medical lines, were shown.

BRAND & CO., LTD., show Brand's essences of beef and chicken, turtle soup for invalids, meat juice, Peptomalt and calf's foot jellies.

THE BRITISH DRUG HOUSES, LTD., have placed to the forefront of their exhibit two features of outstanding interest to the medical profession, namely, vitamins and hormones. The pioneer work done by the B.D.H. on these two subjects is well known. In the section devoted to vitamins there is an exhibit of crystalline vitamin D, and a specimen of purified vitamin A, which, if not absolutely pure, approximates closely to the pure vitamin. In the hormone section may be seen a beautiful sample of pure crystalline ovarian follicular hormone, and the medicinal preparation of this hormone, known as Oestroform. Oestroform is available for clinical use in ampoules for intramuscular or subcutaneous injection, and in tablets for oral administration. Prominent also on the stand is a display of B.D.H. ampoules which, as our readers are aware, are prepared under the strictest control at every stage of manufacture.. Other products shown include Spironine (a stable elixir containing in each fluid drachm 3 grains of di-iodo-caffeine hydriodide, together with the soluble constituents of 7½ grains of coffee), liver extract B.D.H., acriflavine B.D., Ergodex, anæsthetics, Caprokol and chemotherapeutic products.

At the BURROUGHS WELLCOME & CO. stand the display includes the following products:—Digoxin, a glucoside isolated from the leaves of *Digitalis lanata*, discovered and first isolated in the Burroughs Wellcome & Co. experimental laboratories; ergotoxine ethanesulphonate, the most stable salt of ergotoxine, originated and introduced by the company (it will be remembered that Burroughs Wellcome & Co. surrendered the patent rights of manufacture to enable ergotoxine ethanesulphonate to be included in the B.P., 1932); "Kepler" cod-liver oil with malt extract which presents, in their natural association, the vitamins A, B and D and is a valuable extra dietetic agent, especially in childhood and convalescence; insulin and associated products; serological products; medicine chests and cases, syringes, etc. The range of Wellcome serums exhibited include high-potency anti-pneumococcus serums, unconcentrated, and the following concentrated serums:—Anti-pneumococcus, gas-gangrene antitoxin globulins, diphtheria antitoxin globulins, streptococcus antitoxin (scarlatina) globulins, tetanus antitoxin globulins. Two photoscopes are installed enabling illustrations depicting the characteristic appearance of a number of pathological conditions to be viewed, enlarged and in relief.

CADBURY BROS., LTD., make a useful display of Bourn-vita, the now well-known food drink. A chemist is in attendance at the stand to explain to visitors the test for diastatic power.

G. W. CARNRICK CO. have an interestiug display of gland products, including Hormotone and Incretone. Special attention is being directed to Thelestrin—ovarian follicular hormone in standardised solution in 1 c.c. ampoules for hypodermic administration. Other products shown include Erythgen liver extract, Trypsogen and Viriligen.

THOMAS CHRISTY & Co. are showing a number of interesting lines, including Absorbine Jr., Anasarcin, Glyco-thymoline, Ergoapiol, Lysoform, Musterole brand mustard ointment and Musterole brand magnesia oil.

COATES & COOPER, LTD., are displaying the medical and pharmaceutical preparations issued by the manufacturers whom they represent in this country. The following houses are represented:—Temmler Chemical Works, Berlin; A/S Serpens, Copenhagen; Krause Medico, Munchen; The Battle Creek Food Co., Michigan; Dr. Thilo & Co., Mainz; The Laboratories Ivago, Paris; and The Bio-chemical Laboratories, Ltd., Locarno. Two of the most recent products to which attention is being called are Desitin wound powder and ointment, and Ivago dental cream.

CONTINENTAL LABORATORIES, LTD., are showing most of the preparations of which they are the distributors, including Taxol, Detensyl, Enterofagos and Crinex. All these proprietaries have been described in the *C. & D.* and medical literature relating to them will be supplied on application.

COW & GATE, LTD., who have arranged a display fully representative of their various food products, directed our representative's attention specially to Allergilac, a milk food for allergy in infancy; Prolac, a protein milk in powder form; and to the new Cow & Gate "Natural" teat which depends upon the principle of a munching action by the infant instead of the undesirable sucking.

THE CROOKES' LABORATORIES, BRITISH COLLOIDS, LTD., have an interesting and comprehensive display of their products, including Crookes' halibut-liver oil, the Karvol series, and Collosol injection materials. Crookes' halibut-liver oil is standardised by means of the blue unit B.P. test, the biological test, and the spectroscopic test.

The product is put up in various forms such as the oil itself, capsules, Halidexol—an emulsion of halibut-liver oil, and Halimalt—halibut-liver oil in malt extract. The Karvol series includes a number of interesting products. Besides the new preparations shown on the stand there are demonstrations of processes and motion pictures of vitamin and colloidal phenomena. A new and attractive showcard for Crookes' Collosol halibut-liver oil products is illustrated herewith.

At the stand of CUXSON, GERRARD & Co., LTD., our representative was given particulars of Variban elastic plaster bandages, Regulol—a palatable emulsion of liquid paraffin with agar, Sanoid lubricating jelly, and Sanoids—effervescent antiseptic mouth-wash tablets.

ENERGEN FOODS CO., LTD., have a stand devoted to the range of Energen food products. Of particular interest is the beautiful photographic reproduction of the famous statue "Physical Energy" by G. F. Watts, O.M., R.A., which typifies the idea conveyed by the Energen trade marks.

EVANS SONS LESCHER & WEBB, LTD., show a wide range of their biological, chemical and pharmaceutical products, as well as a selection of Medisoaps, manufactured by the associated company, Charles Midgley, Ltd., Manchester. A new product prepared at Evans' Biological Institute is Colliron, which is described as a colloidal iron, in a palatable form, containing 10 per cent. of metallic iron and a trace of copper. One fluid drachm of Colliron contains 6 grains of pure iron, and this small dose is therefore equivalent to 60 grains of Blaud's pill or 30 grains of iron and ammonium citrate. A recent addition to the Hepatex series of liver extracts is Hepatex compound intramuscular, H.C.I., which is a combination of Hepatex I.M. (liver extract), iron, arsenic, phosphorus and strychnine for the treatment of secondary anæmia and general debility by intramuscular injection. Other important products shown on the stand include E.D.P. (a surgical dusting powder containing bismuth formic iodide), Ephregel nasal jelly, Hepatex, Hepatex I.M., Hepovite, Purgoids and the well-known Evans' Throat Pastilles.

FASSETT & JOHNSON, LTD., have a comprehensive display of the medical products of which they are the distributors. Prominent positions have been allotted to Seabury & Johnson specialities, Angier's emulsion, Argyrol silver vitellin, California syrup of figs, Iobrine and Phyllosan.

GENATOSAN, LTD., have an interesting and distinctive display of their well-known pharmaceutical and biological products, including Sanatogen, Cystopurin, Genasprin, Formamint, detoxicated vaccines, ordinary vaccines, local immunity products and Genozo brand tooth-paste.

GLAXO LABORATORIES include on their stand a large number of the products for which they are now well-known, as, for instance, Adexolin, Glucose-D, Ostomalt, Ostelin vitamin D preparations and colloidal calcium with Ostelin. Antivirus preparations, foods, and drugs in ampoules help to make a display which was arousing considerable interest among the members of the medical profession present.

C. J. HEWLETT & SON, LTD., show a range of original preparations including antiseptic cream, Evapogens, Hepatagen (Mist. Hepatica Conc. Hewlett), and many others. Attention is being called particularly to a new surgical instrument tray and to an improved tannic acid outfit for burns.

THE HOFFMANN-LA ROCHE CHEMICAL WORKS, LTD., have the usual comprehensive display of their various specialities, including Saridone analgesic tablets, Allonal, Digalen (total digitalis glucosides), Isacen aperient granules, Sedormid sedative tablets and many other Roche products.

HOWARDS & SONS, LTD., have a noteworthy display of their specialities, including Agotan brand of phenylcinchoninic acid, which is manufactured entirely at Howard's Ilford laboratories; Agotan is also made in ointment form for local application. Prominent place on the stand is given also to Quinisan, Howard's hydrogen peroxide, and Howard's standard ether, while such products as fine chemicals, quinines and quinine derivatives, aspirin, bismuths, calomel, calcium lactate, caffeine, iodides and mercurials complete an exceptionally interesting exhibit.

KAYLENE, LTD., are interesting the medical profession chiefly in Kaylene, Carbokaylene and Kaylenma. Carbokaylene combines the detoxicating action of Kaylene with the flatulence reducing properties of charcoal, while the last-named provides an opaque meal with chocolate or lemon flavour.

LEVER BROTHERS, LTD., demonstrate the resources of the company by exhibiting on their stand a large number of samples of the lesser-known fish and fish-liver oils. Also attention is called to Essogen, a standardised vitamin A preparation, and Advita, a concentrate of vitamins A and D.

H. K. LEWIS & Co., LTD., show new and standard works for the consultant, practitioner and student, as well as specimens of osteology and anatomical models, charts for temperature, hæmatology, nursing, etc. The medical stationery department occupies a separate stand.

J. F. MACFARLAN & Co., have a well-arranged exhibit comprising anæsthetic ether (Keith's); chloroform pure B.P.; Brisettes—containing 20 minims of chloroform for producing analgesia in the second stage of labour; Opoidine; and ligatures. Special attention is being called at the stand to salicin and its clinical uses.

MAY & BAKER, LTD., have again arranged a fine exhibit of their chemical specialities. In particular, the attention of visitors is being directed to Soneryl; Scuroform, a local anæsthetic; and Diagnothorine. The last-

named is a new thorium oxide preparation for visualisation of the mucous membranes of the œsophagus, stomach, and duodenum. It is stated to be non-toxic, non-irritating, and pleasant to take.

H. R. Napp, Ltd., exhibit a wide range of preparations many of which are familiar to chemists. Among those which may be mentioned are Normacol, Somnosal, Xorox, Raminal, Anotal, Bulbocapnine and Harmine.

Parke, Davis & Co. have their usual fine display of specialities. Of particular interest are the following:—Sal-ethyl carbonate tablets, Theelol (trihydroxy-oestrin), Ventriculin with iron, and dicalcium phosphate. Our representative was given particulars of a new product, Hebaral sodium, which is the sodium salt of hexyl-ethyl barbituric acid. It is described as a distinctly effective hypnotic, rapid in action and of low toxicity; it is rapidly eliminated without unpleasant after-effects. Hebaral sodium is indicated in insomnia and nervousness, epilepsy, obstretics, pre-operative medication, alcoholism and drug addiction, besides having a number of miscellaneous uses; the dose is from 3 to 6 grains. Other preparations in the exhibit include Haliverol, Mycozol, Theelin, the Emplet series of enteric-coated gland tablets, vaccines, and a full range of serums and antitoxins.

Petrolagar Laboratories, Ltd., have introduced a new inhalant under the name of Endrine nasal compound. It is a combination of ephedrine, menthol, camphor and eucalyptol in liquid paraffin, and is packed in a bottle with a dropper. Chemists should note that bonus terms are available until November 18. The company is also calling attention to Petrolagar and the advantages of this emulsion over liquid paraffin.

Phillips Yeast Products, Ltd., attract considerable attention at their stand by a demonstration of the vital condition of the cells of Phillips yeast. Specimens of the dry granulate, prepared at different times during the last eighteen months, are moistened, stained, and mounted and the slides may be examined under the microscope. The cells are seen to have resumed their rounded form, and to be beautifully translucent, and it is rare, the company claims, that more than 2 per cent. of dead cells can be detected.

Reckitt & Sons, Ltd., are displaying Dettol, a new germicide, which was recently described in the *C. & D.*, and Dettol Soluble. The latter has been prepared for the use of physicians and surgeons, for the sterilisation of instruments, and so forth. It forms a clear solution with water, and may therefore be found preferable for such purposes. Dettol Soluble is not for sale to the public.

Gedeon Richter (Great Britain), Ltd., have a comprehensive display of specialities in which the following attract particular attention:—Acitophosan—a combination of calcium cinchophen and calcium-aspirin, used as a treatment and prophylactic for colds and influenza; Glanduantin—containing anterior pituitary hormone (the method used for standardising this preparation is the same as that of the Aschheim-Zondek pregnancy test).

Sandoz Products have a good display of their high-class chemical products, including Allisatin brand tablets, Belladenal brand tablets, Bellafoline, and Calcibronat. The last-named is a new organic salt presenting the combined sedative and neurotonic properties of the bromine-ion and Calcium-Sandoz in an agreeable form.

Savory & Moore, Ltd., in association with that of John Bell & Croyden and Arnold & Sons, is one of the most interesting exhibits from the pharmacist's point of view. The stand of the first-named is confined to pharmaceutical specialities, including palatable preparations under the name of Fructoles; Urotropal, which is indicated in the treatment of diseases arising from excess uric acid; Medilax, a non-habit-forming product against constipation; Knoll's specialities; Dilaudid (D.D.A.); S. & M. Food; halibut-liver oil and malt; and Dr. Jenner's absorbent lozenges. The section of the exhibit occupied by John Bell & Croyden is chiefly devoted to sterilised dressings for accouchement, while that of Messrs. Arnold is concerned with surgical instruments. Among other lines attention may be directed to fitted bags for doctors and electric sterilisers.

T. J. Smith & Nephew, Ltd., attract considerable attention by a display of their products. Prominent on the stand are the Elastoplast bandages which, as is well known, have a great variety of uses. Cellona plaster of Paris bandage, Semiplast, Viscopaste, Elastocrepe, and Elastoplast medicated dressings all contribute to an interesting exhibit.

Schering, Ltd., are showing a wide range of products, old and new, the following being of particular interest:—Solganal-B Oleosum—a recent addition to the Solganal series, and claimed to be the least toxic preparation of gold on the market; Neotropin—a well-known urinary antiseptic and general internal disinfectant for oral administration; Progynon—a biologically standardised œstrus-producing hormone—and Progynon Oleosum, the latter indicated in especially obstinate cases; Veramon and Medinal and, finally, Schering-Kahlbaum *x*-ray materials.

E. H. Spicer & Co., Ltd., and Endocrines, Ltd., have a display of Edwenil—a polyvalent antibacterial agent; Pituchinol—each 1 c.c. ampoule contains 3 international units of posterior pituitary extract and one grain of basic quinine; Transpulmin and Solvochin—two well-known quinine products; and Anabolin—a fractional extract of liver for use in the treatment of functional high blood pressure.

Edward Taylor, Ltd., are again showing a wide range of medical plasters, and during our visit to their stand it was evident that medical men were evincing considerable interest in such lines as Flexoplast, Fastaid and zinc oxide plasters.

Among other exhibitors are:—Anglo-American Pharmaceutical Co., Ltd. (Dermaform and Huxley's preparations); Anglo-French Drug Co., Ltd. (Biomucine, Fosfoxyl, Vagotonine); Bisodol, Ltd. (BiSo DoL); Bovril, Ltd.; British Alkaloids, Ltd. (T. C. P. antiseptic); Corn Products Co., Ltd. (Dextrosol and Karo syrup); H. E. Curtis & Son, Ltd. (surgical belts and trusses); The Denver Chemical Manufacturing Co. (Antiphlogistine); J. C. Eno, Ltd. (Fruit salt and Thermogene); Granose Foods, Ltd. (bread and biscuits); Hinders, Ltd. (foot supports); Holborn Surgical Instrument Co., Ltd.; Ingram & Royle, Ltd. (mineral waters); Johnson & Sons (Manufacturing Chemists), Ltd. (Arvitin and Estersal); Johnson & Johnson (Great Britain), Ltd. (baby powder, Tek tooth-brushes and Z.O. plaster); Kolynos, Inc. (toothpaste); Lacteol du Dr. Boucard (Lacteol products); Menley & James, Ltd. (Iodex); Nestle & Anglo-Swiss Condensed Milk Co. (Lactogen); Oxo, Ltd. (organo-therapeutic preparations); Pearson's Antiseptic Co., Ltd. (Iodine-Medol); Reed & Carnrick (endocrine products); W. J. Rendell, Ltd.; Research Products, Ltd. (biological preparations); The Scholl Manufacturing Co., Ltd. (foot appliances); Sharp & Dohme, Ltd. (solution S.T. 37, biological products); Virol, Ltd.; Vitamins, Ltd. (Bemax); Vitmar, Ltd. (Vitmar and Meolvol); William R. Warner & Co., Ltd. (Anusol suppositories).

Chemical tableaux in a procession.—To the procession and pageant of Dartford, which was promoted to the dignity of a borough on September 13 (*C. & D.*, September 16, p. 360), Burroughs Wellcome & Co., whose chief chemical works are situated there, contributed two striking tableaux symbolical of ancient and modern chemistry. The first represented the laboratory of an alchemist of the time of Paracelsus. The second represented modern chemical industry by an arrangement of chemical apparatus.

New use for hair drill.—Sir James Dundas-Grant writes to "The British Medical Journal" (3797, 716):—"As an adjunct to 'deep breathing' I would recommend the practice of what was once boomed as 'hair drill.' In this the arms are raised above the head while the tips of the fingers exercise discreet massage of the scalp, rubbing in some form of emollient such as diluted lanolin. The late Sir Hermann Weber insisted on the value of exercises with the arms raised above the head, and this hair drill may be found a not unattractive method of putting this principle into practice. I am sure my fellow practitioners must have realised the value of Sir Hermann's recommendation, and I hope they will find my suggestion helpful in inducing their patients to adopt it."

Pharmaceutical Society of Ireland

Council Meeting

THE monthly meeting of the Council was held at 67 Lower Mount Street, Dublin, on October 10, Mr. P. Brooke Kelly (retiring president) in the chair. Other members present were Messrs. P. J. Fielding, F. J. Fitzpatrick, J. F. Costello, C. Cremen, J. T. Dwyer, J. Gleeson, Sir T. Robinson, Dr. J. A. Mitchell, Miss F. M. Flood, Messrs. M. J. Kieran, B. Hickey, J. Duggan, J. A. O'Rourke, M. J. Parkes, T. J. Smith and D. Warwick.

DEATHS

At the outset of the proceedings THE PRESIDENT said he would like to propose a vote of sympathy with Mr. Bernard Murphy, their pharmacy examiner, on the death of his father, and also with the relatives of the late Dr. Barnes, who was a past-president of the Society.

DR. MITCHELL said he would like to say a few words on the death of Dr. Barnes. He (the speaker) was the only member of the Council who was a member when Dr. Barnes was president from 1921 to 1924. Nothing could exceed the dignity and wisdom with which Dr. Barnes carried on the business of the Council, even when the meetings were of the stormiest. Even under very trying conditions he was always gentlemanly and courteous to everyone. Those who attended the meetings of the Council during his presidency felt he was always a great friend. He always acted with the greatest dignity and decorum, and was a great friend of the Pharmaceutical Society. He did a great service for chemists when he inaugurated the Dublin and Provincial Retail Drug Association. The best evidence that the foundations of that Association were well and truly laid by him was the fact that after twenty-four years it was still in a working position.

MR. FITZPATRICK said it was not his intention to speak to the motion, but he thought Dr. Mitchell was under a misapprehension when he stated that he was the only member of the Council present who was also a member during Dr. Barnes's time. He (Mr. Fitzpatrick) had the privilege on one occasion to propose Dr. Barnes for the chair, and therefore he could endorse all the good points mentioned by Dr. Mitchell concerning Dr. Barnes.

Both votes of sympathy were passed in silence, all members of the Council standing.

NEW MEMBERS WELCOMED

THE PRESIDENT said it was a pleasant duty to welcome Mr. Hickey and Mr. Duggan, two new members, to the Council meeting. He hoped that they would be very happy and do great things for the Society.

MR. DUGGAN: I thank you very much for your welcome. I hope to do some good on the Council, and will carry on to the best of my ability.

MR. HICKEY: Thank you very much for your welcome, Mr. President.

ELECTION OF PRESIDENT

The Council then proceeded to the election of president for the ensuing year.

MR. FITZPATRICK: Mr. President, as you have expressed a wish not to seek re-election, it is my privilege and great pleasure to propose our worthy vice-president, Mr. Fielding, for the chair. It was my pleasure to propose him for vice-presidency a year ago.

THE PRESIDENT: I have much pleasure in seconding, and I hope my colleague Mr. Fielding will be long there to grace the position.

The motion was carried unanimously, and Mr. Brooke Kelly, vacating the chair, invested Mr. Fielding with the badge of office amid applause.

THE PRESIDENT: I am very much obliged, gentlemen, for this the highest honour you could bestow upon me. I can only say that when I leave the chair for my successor this time next year you will be able to say of me—he did his best. (Applause.)

ELECTION OF VICE-PRESIDENT

On the proposal to elect a vice-president, DR. MITCHELL said: I have very much pleasure in proposing a name which I hope and believe will be approved by everyone at the table. I propose the name of Mr. David Warwick, who has been on the Council for the past six or seven years. This is the first occasion on which he has been nominated for any office of the Society, and as you are all aware he headed the poll at the recent election. For these and many other reasons I think he should be elected to the vice-chair for the coming year.

THE PRESIDENT: I should very much like to second the proposal. Since you have put a provincial man in the chair I think you should put a Dublin man in the other chair, as it is well to have one of the officers on the spot for consultation if necessary. I cannot help mentioning that the idea is prevalent in the country that Dublin people monopolise the whole thing, but the people who say that have no idea of the time Dublin people give to the work. I have pleasure in seconding Mr. Warwick's election.

THE NEW PRESIDENT CONGRATULATED
Left to right: Mr. D. Warwick, Mr. P. J. Fielding, Mr. F. J. Fitzpatrick, Mr. P. Brooke Kelly

Mr. Warwick, who was unanimously elected vice-president, then took the vice-president's place. Returning thanks for his election, MR. WARWICK said: Mr. President, I cannot express in words how deeply I feel the honour conferred upon me to-day. Certainly it is a position I had no anticipation I would attain to, but I can assure you that very many reasons make me proud of the position you have elected me to, and most of all that I am chosen by your unanimous vote. I will do my best for the Society and the Council. I might say, Mr. President, that the honour is enhanced by the fact that I am sitting under you. We both come from different parts of the country—you from the South, I from the North—yet everything will go smoothly. I will do all I can to assist you and justify the trust reposed in me. (Applause.)

RE-ELECTION OF TREASURER

For the office of honorary treasurer to the Society MR. WARWICK proposed the re-election of Mr. F. J. Fitzpatrick. It required no words of his, he said, to eulogise Mr. Fitzpatrick's admirable qualities. No member of the Council saw further in front of him or was better fitted to look after the Council's finances.

DR. MITCHELL seconded the motion.

MR. FITZPATRICK: Well, Mr. President and members of the Council, after last year's work I suppose I cannot refuse. I hope I will act as the emulsifying agent to hold Mr. Fielding and Mr. Warwick in harmony in the work.

Mr. Fitzpatrick was declared re-elected honorary treasurer.

Election of Committees

The following were elected to the Committees of the Council for the ensuing year:—

Law Committee.—C. Cremen, F. J. Fitzpatrick, J. Gleeson, Dr. Mitchell, J. A. O'Rourke, Sir T. Robinson, T. J. Smith, J. Duggan, P. Brooke Kelly.

Schools Committee.—J. Dwyer, J. O'Rourke, F. J. Fitzpatrick, B. P. Hickey, J. Duggan, J. Gleeson, P. Brooke Kelly.

House Committee.—D. W. P. Boyd, F. J. Fitzpatrick, J. O'Rourke, J. Dwyer, J. Gleeson, Dr. Mitchell, J. Duggan, P. Brooke Kelly.

Benevolent Fund Committee.—F. J. Fitzpatrick, D. Warwick, J. Gleeson.

Certificates and Declarations Committee.—D. W. Boyd, Miss F. M. Flood, Sir T. Robinson, J. T. Dwyer, D. Warwick, J. Gleeson, C. Cremen, F. J. Fitzpatrick; P. Brooke Kelly.

Registered Druggists' Association

The following letter was read from Mr. Joseph A. Dillon, R.D., The Vevay, Bray:—

"Sir,—At a meeting of the Registered Druggists' Association held in Conarchy's Hotel, Dublin, on the 13th inst., I was directed to inquire whether your Society would be willing to receive a deputation consisting of three members for the purpose of discussing the proposed clause relating to the handling of dangerous drugs which it is intended to embody in the forthcoming Bill, and, if so, what date will best suit the convenience of the Pharmaceutical Society of Ireland. The favour of an early reply will be very much esteemed."

It was decided that the registrar be instructed to inform Mr. Dillon that the Council would be willing to hear the views of the suggested deputation at 4 p.m. on Tuesday, November 14.

Change of Name

Mrs. M. Brennan, M.P.S.I., and Mrs. M. McElhill wrote submitting marriage certificates and desiring change of name in the Register. The applications were granted.

Preliminary Registration

The following submitted certificates and were granted Preliminary registration:—Misses B. O'Keefe and E. M. Flynn, Messrs. M. J. Dunne, M. J. Harty, P. A. Joyce, L. E. Magee, T. Plunkett and W. V. Reilly.

Change of Address

Notification of change of address was received from the following:—

Miss S. Byrne, M.P.S.I., from Puck's Castle, Shankill, co. Dublin, to 87 Cabra Road, Dublin; M. J. Conlan, M.P.S.I., from 25 York Road, Rathmines, to 18 Kinlen Terrace, Lr. Kimmage Road, Dublin; A. W. Hughes, M.P.S.I., from Sydney House, Sydney Parade, to 2 Frascati Park, Blackrock, Dublin; L. F. Rickerby, M.P.S.I., from 12 Palmerston Gardens to 134 Francis Street, Dublin; K. A. Bowman, Ph.C., from 21 Upper Mallow Street, Limerick, to 37 Nassau Street, Dublin; T. M. O'Connor, Ph.C., from 6 Quinsboro' Road, Bray, to 18A St. Michael's Place, Brighton; Chas. A. Gillespie, assistant, from 1118 State Street, Chicago, to c/o Nu. Dell Manufacturing Co., Inc., West Huron Street, Chicago, U.S.A.; J. L. M'Kernan, R.D., The Medical Hall, Cahir, co. Tipperary, to The Medical Hall, Blessington, co. Wicklow; T. T. Soden, R.D., from 3 Melifont Avenue, to Charlemont House, Dun Laoghaire.

Reports from Committees

The reports of the Law, House, Schools, Certificates and Declarations Committees were submitted and approved.

Scholarship Examination

Messrs. T. J. Smith and A. F. Collins, examiners for the Scholarship examination, 1933, reported that they had made the following awards:—First-Class Honours, John C. Dowling; Second-Class Honours, Miss Joan Lawson; Certificates of Merit, James J. Wilson and Gerald O'Brien.

Restoration to Register

An application from Mr. John Christopher Cregan to be restored to the Register of Registered Druggists was granted.

Letter from Law Adviser

The following letter was read from Mr. John J. Gaynor, law adviser to Society, in connection with proceedings proposed against P. J. Fox, the Medical Hall Tramore, for using the title "M.P.S.I.," not being a member of the Society:—

"In accordance with instructions received I issued an Originating Summons against the above claiming an injunction to restrain him from holding himself out to the public as a member of the Pharmaceutical Society or describing himself as such on his bill-heads, memoranda, address labels, etc. The summons also provided a claim as to damages for further and other relief and for costs, and same was duly served on the defendant. I was subsequently approached by the defendant's solicitors with a view to making a settlement and it was finally decided not to proceed with the action but to settle on the following terms: (1) That an apology in the following terms be signed by the defendant, who was to pay the costs of publication of same in one issue of 'The Irish Chemist and Druggist': 'To the Pharmaceutical Society of Ireland, 67, Lower Mount Street, Dublin. Apology.—In consideration of your Society discontinuing proceedings against me in the High Court of Justice, Saorstat Eireann, claiming an injunction and other relief, I hereby express my regret for my action in describing myself to be a member of the Pharmaceutical Society of Ireland, as I have ceased for some time to be a member of said Society. I undertake not to use the description "M.P.S.I." or member of the Pharmaceutical Society of Ireland, nor permit the use of same on my labels, statements, forms, memoranda, or stationery or any showcard, poster, advertisement or literature whatsover bearing my name. Dated this 16th day of August, 1933. (Signed) Phillip J. Fox. Witness: Michael Burke.' (2) That the defendant pay the sum of £21 for the Society's costs. The apology was duly printed in the September issue of 'The Irish Chemist and Druggist,' Vol. II, No. 9, and the defendant paid me the sum of £21 costs and 16s. the cost of inserting the apology in the journal. The matter can, therefore, be regarded as closed."

A report was also read from the registrar concerning a matter at issue between Mr. P. J. Fox and the registrar, and in which Mr. Fox tendered an apology to the registrar.

Preliminary Regulations

Mr. Fitzpatrick moved the following motion standing in his name:—"That the Preliminary Regulations be amended as follows:—

Delete the words "a registration fee of four guineas shall be paid" and insert in lieu thereof "(1) Such certificate shall be registered with the Society within sixty days of the commencement of the apprenticeship and a fee of four guineas for registration shall be paid."

Some months ago, Mr. Fitzpatrick explained, the Council tried to make this Regulation, but it was not properly drafted, nor in the right place. The present Regulation he proposed gave boys or girls entering pharmacy one month in business before making up their minds, and a further period of thirty days to pay the fee. There was nothing penal in it.

Mr. Gleeson: I see your point, but if a boy should come along at the end of four years without having registered he would be automatically disqualified.

Mr. Fitzpatrick: That is not so. You have a compulsory clause in the new Pharmacy Bill, and this gradually gets your house in order. I think anyone with an interest in pharmacy should support this motion. There is nothing penal involved.

Mr. Kiernan mentioned that the Northern Ireland Society had made registration by apprentices compulsory.

Mr. Cremen: You will have young fellows in the country serving their time, and when they come up they cannot get in. If it wasn't binding it's right enough.

Mr. Fitzpatrick: It will help to get them to start registering.

Mr. Smith: The motion as worded would not prevent the Council accepting a candidate who did not register.

Sir T. Robinson: If it is permissive you are all right, but if it is mandatory you cannot go behind a regulation

except by annulling it. I don't think any Council would be so hard-hearted as to make a candidate do another four years merely because he had not registered, so the point made by Mr. Gleeson will hardly arise.

MR. BROOKE KELLY seconded the motion, which was agreed to.

ELECTIONS AND NOMINATIONS

The following were elected to membership:—

John Sheehy, Percival Street, Kanturk; W. D. Broderick, Modern Pharmacy, Pearse Street, Listowel; A. Thorton, Market Square, Listowel; M. J. Timoney, 9 Lr. Dorset Street, Dublin; Miss L. Cunniffe, William Street, Galway; Miss S. Byrne, 87 Cabra Road, Dublin; Mrs. M. J. O'Loughlin, 9 East Beach, Cobh; P. Brady, Barconey, Ballyjamesduff, co. Cavan; A. T. Roche, 34 Main Street, Donnybrook; Miss H. O. O'Donovan, Union Hall, Leap, co. Cork; A. T. M'Kay, 64 S. C. Road, Dublin; E. A. O'Callaghan, 237 Griffith Avenue, Dublin; A. W. Hughes, 2 Frascati Park, Blackrock; M. J. Bradley, Bridge Street, Callan; D. H. O'Sullivan, The Pharmacy, Kanturk, co. Cork; G. Moriarty, Croom, co. Limerick; M. McElroy, Upper Main Street, Craig-Na-Managh, co. Kilkenny. As an associate druggist:—H. McElhinney, 11-13 Little Ship Street, Dublin.

The following were nominated for membership:—

Mrs. M. J. Brennan, Medical Hall, Delvin, co. Westmeath; Miss G. G. O'Leary, Medical Hall, Adare, co. Limerick; C. I. Davies, 179 Clonliffe Road, Fairview; K. A. Bowman, 37 Nassau Street, Dublin; M. Burke, The Medical Hall, Glasnevin, co. Dublin; J. S. McHugh, Medical Hall, Kildare; J. B. McDevitt, Cloughfin, Castlefin, co. Donegal; T. J. O'Connor, 3 O'Connell Avenue, Limerick; C. R. O'Carroll, Medical Hall, 26 Main Street, Gorey, co. Wexford; Dr. J. J. O'Driscoll, East Lodge, Kildare; W. K. Stack, Listowel; P. J. Kennelly, The Medical Hall, Tralee, co. Kerry; J. J. Flanagan, The Pharmacy, Buttevant.

OTHER BUSINESS

MR. GLEESON raised the question of appointing a subcommittee to consider making "The Irish Chemist and Druggist" the official organ. On the proposition of MR. FITZPATRICK, seconded by MR. GLEESON, it was decided that the former subcommittee dealing with the matter be reconstituted.

In view of the exceptionally large entry for the Society's Pharmacy School this term it was agreed, on the motion of MR. BROOKE KELLY, seconded by MR. WARWICK, that the Professor of Pharmacy be authorised to conduct a day class in pharmacy, and that the registrar be instructed to make the arrangements for such.

MR. O'ROURKE, at the conclusion of the business on the agenda, said that members of the Society outside had spoken to him about the desirability of running a pharmaceutical dinner and dance. It was two years since they had anything like that.

THE PRESIDENT said he quite agreed that a little social life was good.

MR. FITZPATRICK: It will not be a Council function.

THE PRESIDENT: No, but the Council will be represented. It was decided to leave the matter in Mr. O'Rourke's hands.

Association Meetings

Birmingham.—The inaugural meeting of the Birmingham Pharmaceutical Association took the form of a whist drive and dance at the Botanical Gardens, Edgbaston, on October 11. There was an excellent attendance. The prize-winners were as follows:—*Whist*, Mrs. Maurice Smith, Mrs. E. Rushton, Mrs. Goodman and Mr. G. Knowles. *Dancing*, Mr. and Mrs. Thomas, Mr. Westwood, Miss Rogers, Miss Dixon, and Mr. and Mrs. D. J. Rushton. The president (Mr. Maurice Smith) announced that he had received from Mr. J. W. Atkinson (a member of the Pharmaceutical Society's Council) an apology for unavoidable absence. Mr. Atkinson had furnished him with some details relating to the Benevolent Fund and indicating the urgent need of increased contributions. Later in the evening it was announced that the sum of £6 6s. had been raised. The president thanked the members of the Council for electing him to the chair of the Association. He gave some details of the early history of the Association, mentioning that it was formed as early as 1847 and that its first president was Mr. W. Southall. It was gratifying to know that at the present time the membership closely approached 350. The president then referred to the recent passage of the Pharmacy and Poisons Act. The Act, said Mr. Smith, would undoubtedly give a higher professional status and bring with it in the course of time a far larger measure of public goodwill. He then referred to the recent social activities of the Association, stating that a sports section had been inaugurated, that successful dances had been held, that works visits had been arranged and appreciated, and that an invitation had already been extended to the members to view one of the largest carpet works in the Midlands early next year. A scientific section had been formed and had just completed its first session. Mr. Smith offered Mr. H. Berry (a past-president) congratulations on his recent appointment to the Readership in Pharmaceutics at the University of London and Vice-Deanship of the Society's College. The members of the Association were mindful of the great services rendered to that body by Mr. Berry.

Eastbourne.—The annual general meeting of the Eastbourne Pharmacists' Association was held on October 10. The following officers were elected:—*President*, Mr. H. C. Browne; *Vice-President*, Mr. F. J. Crisford; *Secretary and Treasurer*, Mr. D. Marchant; *Assistant Secretary*, Mr. F. J. Crisford. The president and secretary were appointed to the Executive of the Federation of South-Eastern Pharmacists; Miss Senior, Messrs. T. G. Hunnisett and C. A. Neave were appointed delegates. The appointment of Mr. H. C. Browne, Mr. G. Checkley and Mr. D. Marchant by the Eastbourne Education Advisory Committee to the Pharmaceutical Education Advisory Committee was approved. Mr. G. Checkley was elected secretary to the Buying Club.

London (S.-W.).—A meeting of the South-West London Chemists' Association and branch of the Pharmaceutical Society was held on October 13, when Mr. J. E. Monaghan, the retiring president, introduced the new president, Mr. W. A. Shakerley. The following resolution was adopted:—"That the South-West Metropolitan Branch of the National Pharmaceutical Union be merged with the South-West London Chemists' Association and the South-West Metropolitan Branch of the Pharmaceutical Society." Mr. E. A. Atkins (vice-chairman of the National Pharmaceutical Union) then addressed the meeting. He said there never was a time when the merging of pharmaceutical associations was more desirable than the present. The N.P.U. advertising scheme in some respects had not been altogether satisfactory as far as support was concerned, and it had been noted on more occasions than one that successful campaigns had been the result of the work of the few rather than the masses. From 500 to 1,000 more members would assure the complete success of the scheme, and some very striking and appealing advertising would result. The matter, however, would receive final consideration at the annual N.P.U. Conference. A keen discussion followed, to which Messrs. Darby, Edgecombe, Rees, Skues and Wells contributed. [A corresponding resolution has been forwarded from the South-West London Branch of the National Pharmaceutical Union.—EDITOR.]

Reigate.—The annual meeting of the Reigate, Redhill and District Pharmacists' Association and Branch of the Pharmaceutical Society was held on October 12, Mr. Firth presiding. The secretary moved a resolution that the existing rules of the Association be rescinded and new ones adopted; after a lengthy discussion this was agreed to. The winter programme was arranged and the annual dinner and dance fixed for November 1, at the Red Lion Hotel, Coulsdon. The following officers were elected:—*President*, Mr. G. S. Powell (Redhill); *Vice-President*, Mr. W. E. Foster (Coulsdon); *Secretary* and *Treasurer*, Mr. F. G. Lewis (Reigate).

Trade Notes

SIR NYNES PASTILLES are advertised in this issue by Sherwood Confectionery Co., Worksop.

BONUS OFFER.—Thompson & Capper Wholesale, Ltd., Manesty Buildings, College Lane, Liverpool 1, are making a bonus offer in regard to Quinphos.

PUBLICITY by means of posters on vans is the subject of an announcement by T. B. Lawrence, Ltd., Arundel Street, London, W.C.2, elsewhere in this issue.

J. C. KING, LTD., 42 Goswell Road, London, E.C.1, have brought out a new range (No. 742) of window-dressing papers, samples of which are obtainable on application.

STOMO-TABS.—Mr. H. Chase Mason, 9 Greencourt Gardens, East Croydon, Surrey, is now solely engaged in the marketing of Stomo-tabs, the anti-dyspeptic tablets originated by his late father, Mr. H. Huxley Mason. [corrected note.]

SHOP FITTINGS.—Clements, Newling & Co., Ltd., 95 Wood Street, London, E.C.2, are the manufacturers of display counters suitable for chemists' businesses. Particulars regarding these inexpensive fittings will be sent to anyone interested.

MYLODON CO., 290 Finchley Road, London, N.W.3, are the manufacturers of the remedy for bronchitis, asthma, influenza and similar affections, which is sold under the name Mylodon. Chemists can obtain it through the usual wholesale suppliers.

HALIBUT-LIVER OIL.—H. R. Napp, Ltd., 3 Clement's Inn, Kingsway, London, W.C.2, are offering bulk supplies of new season's halibut-liver oil. Messrs. Napp state that the oil is biologically tested and standardised to contain a high and constant ratio of vitamins A and D.

HYPOLOID BISMUTH OXYCHLORIDE.—Bismuth oxychloride is a water-insoluble salt for the injection treatment of syphilis. Hypoloid brand bismuth oxychloride presents the salt suspended in a sterile isotonic saline solution. It is prepared by Burroughs Wellcome & Co., Snow Hill Buildings, London, E.C.1, and is issued in rubber-capped bottles of 25 c.c. containing 0.1 gm. of the medicament per c.c.

MACLEANS WAVE SET.—We have received from Macleans, Ltd., manufacturing chemists, Great West Road, Brentford, samples of their new wave set, which is packed to sell at a moderate price. Writing with regard to the product Messrs. Macleans state:—"The lotion contains a large percentage of spirit, and therefore gives an exceptionally quick set. One of its chief advantages is that it leaves the hair soft, though manageable, and it is completely free from 'gummy' effects." The product is neatly packed.

Personalities

MR. E. A. ONYON, chemist and druggist, Eye, Suffolk, has accepted the invitation to be mayor of the borough for a third term of office.

MR. G. BROWN, chemist and druggist, Bolton, director of Waller & Riley, Ltd., chemists, is a candidate in the forthcoming municipal elections.

MR. J. K. WILSON, chemist and druggist, has joined the staff of Duncan, Flockhart & Co., manufacturing chemists, 155 Farringdon Road, London, E.C.1.

BRIGADIER E. E. B. MACKINTOSH has been appointed director of the Science Museum, London, S.W., in succession to Colonel Sir Henry Lyons, F.R.S., who has retired.

MR. W. DAWN COPLEY, chemist and druggist, director of Smart & Copley, Ltd., chemists, Bulawayo, who has been on holiday in this country, is sailing for home on October 21.

MR. H. L. GAUNTLETT, managing director of R. F. White & Co., Ltd., soap manufacturers, Mitcham, has been installed W.M. of the Duke of Cornwall Masonic Lodge, No. 1839.

MR. DEPUTY W. H. CHAMPNESS has been elected Master of the Worshipful Company of Spectacle Makers. Other appointments are Sir Gomer Berry, Bt., as Upper Warden and Mr. Charles Sebag-Montefiore, J.P., as Renter Warden.

MR. CHARLES BELL (managing director, Charles Zimmerman & Co. (Chemicals), Ltd., London, E.C.), who recently underwent an operation for appendicitis (*C. & D.*, October 14, p. 477), is understood to be making satisfactory progress.

LIVERPOOL CHEMISTS are pleased at the honour accorded to Mr. W. Gill Hodgson (clerk to the Liverpool Insurance Committee), at the annual meeting of the National Association of Insurance Committee on October 13, when he was elected a member of the Executive Council.

CERTIFICATES OF NATURALISATION have been granted to S. Bochenek, medical practitioner, 299 Amhurst Road, Stoke Newington, London; B. Illitch, medical practitioner, Women's Hospital, Peel Street, Nottingham; J. Weil, fertiliser and chemical merchant, 68 Queen Elizabeth's Walk, Stoke Newington, London.

MR. GEORGE E. FULLEYLOVE, chemist and druggist, and senior pharmacist of the prison service, will retire on pension at the end of this month after having completed a term of office of thirty-five years. During this period he has been stationed at what was then H.M. Convict Prison, Portland, and for the past ten years at Wandsworth Prison. He has also been official photographer at these prisons. Mr. Fulleylove qualified in pharmacy in 1896. He retires to live at Wallington. His elder son is an officer in the merchant service and in the Royal Naval Reserve. Mr. F. E. Bullen now becomes the senior pharmacist of the prison service.

MR. MAURICE SMITH, J.P., Ph.C., the new president of the Birmingham Pharmaceutical Association, was apprenticed with Mr. J. T. Griffin, Kidderminster. He gained further experience in the laboratory of Giles, Schacht & Co., Clifton, and later with Savory & Moore, London, W. He passed the Minor examination in 1892 and the Major three years later. He commenced business on his own account in the "Carpet" town in 1896, and in 1909 took over the old-established pharmacy of Morgan & Lawley, originally opened by Lea & Perrins, where, having acquired the S.M.C. diploma, he added a substantial optical section to the business. Just prior to the outbreak of war in 1914, he also established a small manufacturing business and relinquished the retail two years later. In 1917 his manufacturing business at Kidderminster was acquired by Cuxson, Gerrard & Co., Ltd., and for the past sixteen years Mr. Smith has been associated as director with the company at Oldbury. He was appointed a magistrate for Kidderminster in 1908 and later (in 1921) for the county of Worcester. Mr. Smith is well known in Midland Masonic circles, being one of the Founders of the Alchemy Lodge and Chapter, Second Provincial Gd. Principal and a P. G. Std. B. (Eng.).

Births

Notices for insertion in this column must be properly authenticated.

CORNISH.—At the Forbes Fraser Hospital, Bath, on October 13, Esme (*née* Olds), wife of T. J. Cornish, chemist and druggist, of a daughter.

Marriages

BLAIKIE—PEARSON.—At Darling's Regent Hotel, Edinburgh, on October 14, William Blaikie, chemist and druggist, Kelty, Fife, to Marjory Sybil Pearson.

CAMERON—HOWARD.—At The Deanery Church, Bocking, Braintree, on October 5, Donald Mackintosh Cameron, chemist and druggist, younger son of Mr. J. M. Cameron, chemist and druggist, Braintree, to Agnes May Howard.

LEARMOND—ELDER.—At the Roxburghe Hotel, Edinburgh, on October 4, John M. Learmond, chemist and druggist, to Janet F. Elder.

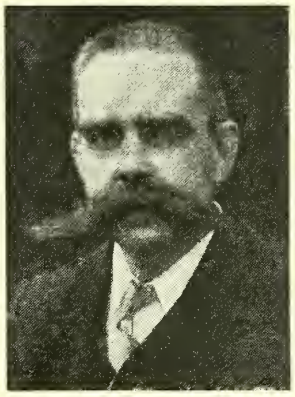
MAHER.—QUINN.—At Rathmines Catholic Church, recently, Andrew Maher, M.P.S.I., Drogheda, to Rosalie Quinn.

MOORE—NEWMAN.—At Endcliffe Methodist Church, Sheffield, on September 21, by the Rev. A. Lyne, William Thomas Moore, M.P.S., Rotherham, to Margaret Newman, Ecclesall, Sheffield.

SWALES—BREARCLIFFE.—At West Boldon Church, co. Durham, on October 16, by the rector, the Rev. F. Aubrey Leake, B.A., Thomas Swales, Oakbank, Shaw Lane, Leeds, to Anne Russell Brearcliffe, Lawn Cottage, East Boldon.

Deaths

BREWIS.—At 32 Vernon Road, Leytonstone, London, E.11, on October 12, after a brief illness, Mr. Edward Theodore Brewis, F.I.C., chief analytical chemist to Stafford Allen & Sons, Ltd., manufacturing chemists, 7 Cowper Street, London, E.C.2. Mr. Brewis was born in 1861, and served his apprenticeship with Boileau & Boyd, Ltd., manufacturing chemists, Dublin. He became a Fellow of the Institute of Chemistry in 1888, and after experience with Southall Brothers & Barclay, Ltd., Birmingham, and with Dakin Brothers, Ltd., London, E.1, joined the staff of Messrs. Stafford Allen & Sons as chief chemist in 1894. He spent two years in charge of the company's galenical manufacture at Ampthill, and was then transferred to their headquarters at Cowper Street. During his long period of service he devised many improvements in apparatus and plant, and his practical skill was a constant factor in keeping Messrs. Stafford Allen's products in the front rank. Mr. Brewis contributed papers from time to time, usually in collaboration with some other author, to the proceedings of the British Pharmaceutical Conference, of which he became a member in 1896. He was a regular attendant at its annual meetings, participating in the discussions of the Science Section. He was also a life member of the Society of Chemical Industry, a member of the Society of Public Analysts and (for some years) of the Revision Committee of the British Pharmaceutical Codex. Mr. Brewis made many friends in pharmacy, his quiet and genial humour being a great conversational asset; he will be much missed by a wide circle. He is survived by a widow and a son.



MR. E. T. BREWIS, F.I.C.

DEY.—At an Edinburgh nursing home, on October 14, Mr. Gordon Alexander Dey, B.Sc., eldest son of Mr. Alexander J. Dey, managing director of T. & H. Smith, Ltd., manufacturing chemists, Edinburgh.

FOX.—On October 10, Mr. Matthew Henry Fox, Ph.C., Mill Hill, Sandbach, aged sixty-three. Mr. Fox was apprenticed at Northwich, and was for six years with James Woolley, Sons & Co., Ltd., manufacturing chemists, Victoria Bridge, Manchester. In 1895 he took over the pharmacy of the late Mr. G Gee, High Street, Sandbach, where he was subsequently joined by his sister, Miss Edith Fox, chemist and druggist. He had a remarkable escape in a railway accident which occurred at Chelford some forty years ago, receiving only a severe shaking. He was returning from London, and two fellow travellers persuaded him to leave the carriage he was travelling in for another, the former one being completely smashed. Mr. Fox retired in 1928, and has been succeeded by Mr. John H. Hill, Ph.C.

HOBROUGH.—On September 29, Mr. Stephen James Hobrough, chemist and druggist, a director of Arthur Weddell, Ltd., chemist and druggist, 105 High Street, Colchester, aged thirty-three. Mr. Hobrough, who was a native of the town, served his apprenticeship to the late Mr. Weddell.

PILLING.—On October 14, suddenly, Mr. John William Pilling, M.P.S., 20 Savile Park, Halifax. Mr. Pilling had been in business for many years in Halifax.

TURNER.—At Willingham, Cambridge, on October 6, Mr. William Spencer Turner, Ph.C., aged seventy-eight. Mr. Turner was the eldest son of Mr. P. S. Turner, who was for twenty-four years headmaster of the Grammar School at Hingham, Norfolk. Mr. W. S. Turner, after successfully teaching a number of pharmaceutical students at Hingham and at Grimsby, removed, about fifty years ago, to Manchester, where under his direction the Manchester College of Pharmacy became widely known as a school of effectual training. In 1895 he transferred the College to his brother, the late Mr. Charles Turner, F.C.S., F.L.S., who had been one of his pupils and subsequently his assistant; he then settled at Willingham, where he purchased the business which he retained until his death, and where, as in his other spheres of work, he was held in great respect.

WALTON.—On October 11, suddenly, Mr. John Borrows Walton, chemist and druggist, 118 Robson Street, Liverpool, aged fifty-four. Mr. Walton died while assisting in an entertainment for boys. The funeral took place at Anfield Cemetery, Liverpool, on October 16, when there was a large and representative gathering present, including members of the Liverpool Chemists' Association.

WILLIAMS.—At 38 Hyde Park Gate, London, S.W.7, on October 13, Mr. Francis Warrand Greville Williams, managing director of Williams (Hounslow), Ltd., aniline dye manufacturers, aged seventy-four.

Wills

MR. WALTER SHEWELL CORDER, Ph.C., Rosella Place, North Shields, Northumberland, chemical manufacturer, who died on July 24 last, aged seventy-one, left estate gross value £49,014, with net personalty £47,496.

PROFESSOR HENRY GEORGE GREENISH, F.I.C., F.L.S., Ph.C., of 11 Grove Road, Cricklewood, N.W., late Professor of Pharmaceutics of the University of London, and Dean of the College of Pharmacy, who died on August 2, aged seventy-eight, left estate gross value £4,291, with net personalty £4,217.

Telegrams: "Atoleine Sedist, London."

Telephone: Bermondsey 1141

John Bell, Hills & Lucas Ltd.

"JOHN BELL BRAND"
COLD CURE CAPSULES.
For Influenza and Common Cold.
A good selling Winter line.
Send for Sample box and particulars.
Oxford Works, Tower Bridge Road, London, S.E.1

Tubes and Vials of 24 Cat units, retail 3/6

From Wholesalers, or the British Empire Agents.

UPSHER SMITH
DIGITALIS
TINCTURE TABLETS

MATTHEWS LABORATORIES, LTD., CLIFTON, BRISTOL, ENG.

MENTHOL & THYMOL DERIVATIVES
WATER SOLUBLE

Perfect substitutes for the original and synthetic drug, but at about half cost, for pharmaceutical and cosmetic purposes

Samples and Prices from:
CHEMOPHARM LTD. 58 Victoria St., LONDON, S.W.1

DISEASES AND REMEDIES. Price 5s., by post 5s. 3d.
THE *C. & D.* PRICE LIST FORMULARY, "P.L.F." Price 2s. 6d. post free.

THE "CHEMIST AND DRUGGIST," 28 Essex Street, W.C.2

ELIXIR BROMO-VALERIAN COMP.

Useful for functional nervous affections particularly in controlling epileptic seizures.
8 oz. Bottle - - 2/9 16 oz. Bottle - - 5/-

WYLEYS Ltd.
COVENTRY
ESTABLISHED 1750.

ELIXIR NUCLEOMINA COMP.

An Effective Stimulant and Tonic, especially useful for Post-Influenzal Debility and Neurasthenia.
8 oz. Bottle - - 2/9 16 oz. Bottle - - 5/-

BURROUGH'S
SPIRITS OF WINE
DUTY PAID DUTY FREE EXPORT
ABSOLUTE ALCOHOL
ORANGE WINE SHERRY
JAS. BURROUGH LTD., 1 CALE DISTILLERY, LAMBETH, S.E.11

Felsol (Regd.)
for
Asthma

Continuous Propaganda conducted with the Medical Profession.

P.A.T.A. terms upon request.

BRITISH FELSOL COMPANY, LTD.
15, CAROLINE STREET, LONDON, W.C.1

"The Chemist and Druggist"
COMPACT LIBRARY

THE CHEMISTS' DICTIONARY OF MEDICAL TERMS.
A small book which explains the meaning of medical terms as to which customers often inquire from chemists. In addition to concise definitions of these technical terms, notes are given on the treatment of the more important ailments. Price 3s. 6d., by post 3s. 8d.

THE *C. & D.* PRICE LIST FORMULARY, "P.L.F."
All users of the *C. & D.* Retail Dispensing Price List require a copy of this Formulary. It brings together the formulas for unofficial preparations, the prices of which are quoted in the Price List. It is a choice collection of good formulas for articles in everyday request by the public. Price 2s. 6d. post free.

PROVINCIAL HOSPITAL PHARMACOPŒIAS.
Uniform with the "Chemists' Dictionary," contains 296 pages and consists of formulas for medical prescriptions used in twenty-two hospitals and infirmaries in Great Britain outside the London district. Price 3s. net, by post 3s. 2d.

Published by "The Chemist and Druggist"
28 Essex Street, LONDON, W.C.2
Branch Offices: Manchester and Sheffield, England. Glasgow, Scotland. Melbourne and Sydney, Australia. Auckland, New Zealand.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

W/18. Corticel
L/11. Fitdog foods
C/10. 5-gr. tablets of iodine and milk protein
M/12. Grasseries follicle extract
H/18. Guardian soap container
H/16. Japanese headache plasters
L/11. Mixovite dog foods
E/18. Nambulets
B/18. Sanaceton
E/13. Schumann's rheumatic salts

THE
CHEMIST AND DRUGGIST

VOL. CXIX. OCTOBER 21, 1933 NO. 2802

A Task for Local Associations

In reading the speeches that have been made in comment on the new Pharmacy and Poisons Act we notice a strange—we had almost written an ominous—silence regarding the circumstances attending the formation of the Pharmaceutical Society in 1841. As is generally known (though for practical purposes forgotten), the public events of the first half of that year began with a meeting held in London on February 15, a meeting convened at short notice by twenty-eight signatories, the majority of whom were wholesalers or people whose retail counter was in process of becoming secondary to the wholesale department. From Bell & Redwood's "Historical Sketch of the Progress of Pharmacy in Great Britain," we take certain salient facts recorded in their account of the three crucial meetings held on February 15, April 15 and June 1. At the first of these meetings the following resolutions were passed :—

> That the provisions of this Bill [introduced into Parliament by Benjamin Hawes] deeply injure the interests and lessen the usefulness of Chemists and Druggists, as well as affect the comforts and resources of the poorer classes of society, whilst the immediate and pressing wants of individuals would create a liability to informations, which would be a source of unceasing vexation.
>
> That petitions be immediately presented to Parliament against Mr. Hawes' Bill, especially against that clause depriving Chemists and Druggists of their right to prescribe and recommend medicines.

The only person present at that meeting who spoke in favour of the Bill was a stranger who, it was afterwards ascertained, was a friend of Mr. Hawes, sent expressly for the purpose. At the second public meeting, held on April 15, the principal resolution passed was in the following terms :—

> That for the purpose of protecting the permanent interests, and increasing the respectability of Chemists and Druggists, an Association be now formed under the title of the PHARMACEUTICAL SOCIETY OF GREAT BRITAIN.

At the third meeting, that of June 1, the committee appointed on April 15 to draft laws and regulations for the new Society's consideration presented its report. After a few preliminary observations, the report stated :—

> The influence which Chemists and Druggists possess as a body when their efforts are combined has been demonstrated in a manner which affords every encouragement to perseverance. It is equally manifest that if they relax in their exertions, or allow any minor considerations to interfere with the zealous and harmonious performance of the duty which they owe to themselves, they will inevitably sacrifice their independence and be deprived of many of their existing privileges, by becoming subject to extraneous jurisdiction.

We do not forget that the objects set forth by this committee included a sufficient education and a benevolent fund; but we believe that in the quotations given we have not unfairly conveyed the purposes of the founders of the Pharmaceutical Society.

Then and Now

When we turn to the discussions on the Pharmacy and Poisons Act, 1933, we are impressed—as, we think, every impartial reader cannot fail to be—by the contrast in tone between the utterances of 1841 and those of 1933. This is not, in our view, a matter of evolution. We have no authentic information as to when the original outlook of the Pharmaceutical Society gave place to a different orientation; but it is common knowledge that of late years timid persons have spoken with bated breath of "The Society" as of sublime entity transcending the purview of its constituent members, while after-dinner speakers have referred to it, sometimes with a suspicion of patronage, as "this good old Society." As we wrote on August 19, the steadying influence of the three members to be appointed to the new Council by the Privy Council may well prove to be an asset in education—and, we may add, in other matters. On the other hand, these members may function as a factor in accelerating the present tendency of the Council to become a sub-department of State—with the accent on the "sub." We have travelled so far from the ideas of 1841 that we have begun to discuss the question whether an annual licence to keep a pharmacy should cost £50 or £100 : hitherto, the topic of the form of salute to be accorded to the official inspector when he enters the pharmacy has not been raised, but that may follow. Painful reflections have been aroused on seeing, in the daily Press of October 13, illustrations of the grandiose Palace of the Nations at Geneva : let us hope that no comparable structure for the purposes of pharmacy will arise to disturb the thoughts of coming generations.

The Importance of Local Associations

An editorial article on the Pharmacy and Poisons Bill, as it then existed, in our issue of November 15, 1930, was headed "Do chemists mind what happens?" We pass this question on to the local associations of Great Britain. At the annual dinner of one of the largest of these, held just after the absorption of the British Pharmaceutical Conference by the Pharmaceutical Society, the president suggested that there was still work for the associations to do. It is possible, of course, to talk to excess. As an eighteenth-century epigram puts it :

> "But when so much is said,
> One half will never be believed,
> The other never read."

Nevertheless, we endorse that president's wise remark. The fact that branches of the Pharmaceutical Society are subsidised from headquarters constitutes an obvious weakness when matters of fundamental importance need consideration; and, on the other hand, pharmacy is something more than a general assembly of branches of the National Pharmaceutical Union. Pharmacists can meet as pharmacists when their local associations are duly functioning : we suggest that during the coming winter these associations devote some time to clear thinking on and discussion of an outlook by no means free from difficulty.

Pharmaceutical Society of Great Britain

North British Executive

A MEETING of the North British Executive was held at 36 York Place, Edinburgh, on October 11, Mr. David Harley (chairman) presiding.

WELCOME TO PRESIDENT

THE CHAIRMAN said they had been looking forward for some time to a visit from the president of the Society (Mr. John Keall), and it was a real pleasure to have him with them now. They gave him a very cordial welcome not only as president but as one of themselves, a practising pharmacist and a worthy friend.

THE PRESIDENT said he desired to thank them for their kind words and welcome.

DEATH

THE CHAIRMAN said he had to mention the loss they had sustained by the death of their former colleague, Mr. Walter G. McNab. Just a week before he died he had been re-elected a member of the Executive, which he joined in 1919 and of which he was chairman for 1925 and 1926.

CO-OPTION

It was unanimously agreed to co-opt Mr. Archibald Currie, Leith, as a member of Executive to fill the vacancy created by the death of Mr. McNab.

DIVISIONAL SECRETARIES

A list of divisional secretaries for appointment by the Council for 1934 was approved, the only change being Mr. Angus Finlayson, Corbals District, Glasgow, in place of Mr. Christopher Finlayson, resigned.

EVENING MEETINGS

It was reported that the first meeting of the session would take place on November 17, when the inaugural sessional address would be given by Professor David Murray Lyon, M.D., D.Sc., of the Christison Chair of Therapeutics in the University of Edinburgh, who had taken as his subject "The Healing Art. Milestones in Medical Practice."

BRITISH PHARMACEUTICAL CONFERENCE

THE CHAIRMAN, who represented the Executive at the London meeting of the British Pharmaceutical Conference, said he wanted at once heartily to congratulate the president and all responsible for the Conference on its wonderful success. Among many outstanding features they would not soon forget the unique experience of being received by the Lord Mayor at the Guildhall. Then they had the brilliant banquet attended by so many eminent personalities in the medical and legal professions, and visitors from overseas. It was a fortunate circumstance to have had such a representative gathering on an occasion of so much significance in connection with the passing of the Pharmacy and Poisons Act, 1933.

THE PRESIDENT said he highly appreciated the kind references to the outstanding success of the London Conference. It was a unique honour to have the gathering at which the presidential chair was presented presided over by the Secretary of State for the Dominions. The Council had arranged to have a signed record of the proceedings as a souvenir. They had done all that was possible to avoid the clashing of the Science and Delegates' meetings, and until they had more time given for the Conference meetings it would be difficult to get entirely rid of some clashing. As to the success of the London gathering, they felt that when Mr. Melhuish was appointed chairman of the Local Committee they had secured that everything would be entirely successful.

DIPLOMA IN BIOCHEMICAL ANALYSIS

It was reported that arrangements had been made for a course for the diploma in biochemical analysis to be held in the Biochemical Laboratories of the Royal (Dick) Veterinary College, Edinburgh, the course to be conducted by Mr. Henry Dryerre, M.R.C.S., Ph.D., M.P.S. Arrangements had also been made for a course to be conducted at the Royal Technical College, Glasgow.

DEPARTMENT OF HEALTH FOR SCOTLAND

There was submitted correspondence regarding the Committee which has been appointed to review the medical services in Scotland with a view to co-ordination. The Executive had submitted a memorandum to the Department of Health in connection with the passing of the Local Government (Scotland) Act, 1929. Evidence had also been submitted to the Public Services Economy Committee, and it was agreed to submit similar evidence to the newly appointed Health Services Committee, suggesting that in any health scheme sanctioned by the Department of Health it should be provided that the dispensing, compounding and supplying of medicines either in institutions or otherwise should be done by or under the personal supervision of a duly qualified pharmacist; and that the Executive should further respectfully suggest that, for the convenience and benefit of the community, the general scheme for Pharmaceutical Service under the National Health Insurance Act, 1924, should, as far as possible, be adopted in any Public Health schemes under the Local Government (Scotland) Act, 1929.

METHYLATED, INDUSTRIAL AND SURGICAL SPIRIT

It was reported that the Executive had gone carefully into questions raised by the evils of methylated spirit drinking in various districts in Scotland. The matter had been submitted to the Secretary of State for Scotland, and these negotiations were still going on.

This was all the public business.

Edinburgh and S.E. Scottish Branch

A meeting of the Edinburgh and South-Eastern Scottish Branch was held in the North British Station Hotel, Edinburgh, on October 11, Mr. John Gilmour (chairman of the Branch) presiding.

DEATHS

THE CHAIRMAN said that since the last meeting of the Branch two of their members had been taken from them by death; he referred to Mr. John Lothian and Mr. Walter G. McNab. Mr. Lothian was a man of many ideals, a classical scholar, an accomplished linguist, a capable research worker, and a teacher of rare ability. Those fortunate enough to be his students owed much to his power to inspire them to study. Mr. McNab was a well-known personality in Scottish pharmacy. Until ill health overtook him he took a very active part in the work of the Pharmaceutical Society, as a member and as chairman of this Branch, as a member of Executive and chairman of Executive. As a retail pharmacist he was keenly interested in the practical side of their craft. They would agree with him in asking their secretary to minute their expression of regret and to send an expression of their sympathy to the relatives.

CONGRATULATIONS

THE CHAIRMAN said it was fitting that they should offer congratulations to Mr. David Harley, of Musselburgh, on his appointment as chairman of the Executive of the North British Branch. Mr. Harley was known to them as a good pharmacist, a good man, and one who had long taken an active part in the advancement of their craft.

Welcome to the President

The Chairman said it was a matter of much gratification to him that at the first meeting of the Branch over which he had the honour to preside he had to introduce to them Mr. John Keall, president of the Pharmaceutical Society. This was the first occasion on which Mr. Keall had visited Scotland since he donned the chain of office, and it was his first visit to their Branch. Mr. Keall had a long record of public service in municipal affairs, but what interested them most was his work in connection with the Council of the Pharmaceutical Society. He had filled with great acceptance the position of private member of Council and an official position as treasurer and vice-president, and now he occupied the high position of president. It was interesting to them, being mostly retail pharmacists, that Mr. Keall was not only himself a practising pharmacist but the son of a practising pharmacist and thus came very close to them all. He had been called to the office of president at a critical time in the history of pharmacy, and they could safely leave their affairs in his hands, knowing that he would guide them wisely and well. Mr. Keall had always had warm and friendly relationships with Scottish pharmacists, and he (the chairman) would in their name offer him a very warm, sincere and hearty welcome to their midst.

The President's Address

The President said he had to thank them for their very cordial reception and for the kind expression of confidence in him as president. During his eighteen years as a member of Council he had been on very friendly relations with Scottish representatives. He joined the Council on the same day as Mr. J. P. Gilmour, and since then he had been closely associated with Mr. Guthrie and Mr. Jack. They might regard the interests of Scotland as safe when they had men of such character and integrity to represent them.

The circumstances were such that he could not well refrain from discussing the changes incident to the passing of the Pharmacy and Poisons Act, 1933. A considerable interval had intervened since the appointment of the Departmental Committee by whom a draft Pharmacy and Poisons Bill was framed. Pharmacists had not got all that they desired, and there remained much for them to try to get later; but they had secured a well and truly laid foundation on which to build something which would be the final consolidation of pharmacy on the right and proper lines which they had always desired and which, in justice, they could claim. Their aim would be to secure the adequate recognition, reservation and protection of the practice of pharmacy.

The president proceeded to give a lucid exposition of the chief points of the Pharmacy and Poisons Act. He explained that while he had endeavoured to describe the actual situation there were doubtless many points which would arise for final interpretation when the Act came into general operation. Before closing he desired to mention another matter of considerable importance. He referred to proposals for the control of practical training in the pharmacy during apprenticeship. The matter had been carefully considered by the Council, and the necessity for some control was emphasised by the unsatisfactory examination results. No matter how well a student might do in his curriculum for the examinations, nothing could make up for the knowledge and experience which could only be properly obtained during the period of apprenticeship in the pharmacy. The Council had decided to send these proposals to the local branches for consideration, criticism and suggestions which the Council would carefully consider.

Discussion

The Chairman said the address had been a most interesting one and one which affected them all. He invited questions.

Mr. W. H. Nisbet (Leith) said he would like to ask two questions. First, would the unemployed pharmacist be called upon to pay his retention fee, and if he failed would he be asked to pay an extra fee for restoration? Second, with regard to the authorised seller of poisons, a customer stated that he had been in the habit of purchasing from a wholesale house a disinfecting fluid which was a scheduled poison. What would be the position of the wholesaler under the new Act?

The President replied that, legally, any unemployed pharmacist who desired to be retained on the Register of Chemists and Druggists would require to pay the retention fee, and if by any means he lapsed from membership he would require to pay the restoration fee. As to how the Council might deal sympathetically with such a case, however, he was not in a position to say. With regard to wholesale dealing, that was definitely laid down for the first time in the Act. Any sale by a wholesale house outside the defined exemptions would be a retail sale and illegal.

Mr. Robson (Edinburgh) asked what would be the position of a registered pharmacist who was not engaged at all in the retail trade. Would he require to pay the retention fee to retain his status as a registered pharmacist?

The President said for those not in retail business it would lie with themselves to choose whether they would pay a retention fee or not, but they would not be authorised sellers of poisons. If, however, they desired to retain their status as pharmacists they would require to pay the retention fee. There were many registered pharmacists engaged in wholesale trade and in other capacities. It was the desire of the Council that the Society should be fully representative of pharmacy from every angle. He therefore hoped all registered pharmacists would maintain their position and that corporate spirit among all qualified pharmacists which was so desirable. It should be remembered also that there were certain privileges pertaining to pharmacists in which all those possessing the qualification participated and were more or less interested. They had also the privilege of receiving weekly a copy of "The Pharmaceutical Journal."

Mr. Carmichael (Leslie) asked what would be the position of a pharmacist living apart from his pharmacy. He might have medicines in his house so that he could dispense a prescription during the night or in an emergency. Would he require to register his house as well as his shop?

Mr. Guthrie asked to supplement the question, pointing out that under the Act different fees might be prescribed in relation to different circumstances. Might this not be an instance in which a modified fee might be sufficient for registration of a pharmacist's house?

The President said poisons could be supplied only from premises for which a registration fee had been paid. If a pharmacist desired to supply poisons from his private house, presumably he would require to pay a registration fee for his house as well as for the shop. As to whether this was a case for any modified fee, that might involve interpretation of the Act. It must also be understood that every registered premises must be under strict pharmaceutical control and inspection, and to prevent any evasion that would have to apply to a private house as well as to the shop.

Mr. Mackenzie (Glasgow) asked whether it was not the case that all members of the Society being linked together, it was their duty as a Society to pay the retention fee of an unfortunate member who happened to be unemployed.

The President said he hoped no one would think he was unsympathetic to the unemployed man. He had been asked for his opinion as to the legal position, and had stated it. No one would wish any man to be placed in such a position; but if it did happen they had, for example, the Society's Benevolent Fund.

Mr. Robson (Edinburgh) asked if they could have any information as to what the Society proposed to do with the additional revenue under the Act.

The President said all the Society's activities would still require to go on. They had had heavy additional expenses incurred in connection with proceedings necessary for the protection of pharmacists, and that had not enabled them to add to the reserve fund of the Society. If the retention fee could add to the finances of the Society they would all rejoice, because without adequate financial resources the Pharmaceutical Society could not function. He had not discussed the registration of premises fee, and

no decision in that regard had been come to by the Council. At the moment it was quite impossible to forecast with any degree of accuracy what might be the duties and expenses imposed upon the Society. It might take considerable time before the Poisons Board could be in a position to frame a Schedule of Poisons and the relative regulations. Until that time the consideration of the financial position could not be dealt with. One point, however, was that the registration fee would not be made higher than the work to be done justified.

MR. CURRIE (Leith) asked what would be the position of those who carried on business by sending out a van from which articles were supplied.

THE PRESIDENT said he was advised that a motor van could not be regarded as premises to be registered for the sale of poisons.

MR. MILNE (Dundee) asked what was the position in regard to a registered chemist who had a branch shop which he called a drug store and was under unqualified management.

THE PRESIDENT said that for a long time there had been a growing feeling that it was ethically wrong for a registered chemist to have a branch shop which he called a drug store under unqualified management. The drug store had all the appearance of a chemist's shop, and the effect was to mislead the public to believe that the place was under qualified control. Now that they had a Statutory Committee he thought it was well that this unethical conduct on the part of a pharmacist should be put a stop to, and that was done under the Act. With regard to the use of the words "drug store," that might be a matter of interpretation. It was at least a point in the right direction that they had secured the reservation of the word "pharmacy."

VOTE OF THANKS

MR. J. B. MITCHELL (vice-chairman of the Branch) moved a hearty vote of thanks to the president.

MR. PETER NISBET (Leith) (ex-chairman of the Branch) seconded the motion, which was passed with acclamation. The president replied.

Festivities

A Fine "Kick Off"

THE first, or nearly the first, event of the London winter session of festivities was attended on October 12 by about 100 members of the Western Pharmacists' Association at Stewart's Restaurant, W.1. The "supper" which precedes the whist drive on these occasions was presided over by the president (Mr. Gwilym Thomas) and Mrs. Thomas. They were supported by many past-presidents of the Association and by two Councillors—Mrs. Freke and Mr. A. R. Melhuish; and, as usual, the gathering resolved itself into a happy family party. As a result of the whist drive, prizes were presented by Mrs. Evans to Mrs. Redfern and Mrs. Freke (first and second highest ladies' scores), to Miss Hinds ("Lucky Number") and Mrs. Watson ("Booby"). The first and second among the males were Messrs. D. R. Evans and James Ryman; Mr. H. R. Neal held the "Lucky Number," and Mr. Redfern was the "Booby." The social secretary (Mr. P. D. Goodwin) is to be congratulated on the excellence of the arrangements.

Southport Supper

THE Southport Pharmacists' Association and Branch of the Pharmaceutical Society held a hot-pot supper, on October 10, on behalf of the Society's Benevolent Fund. A collection realised the sum of £16 10s., an increase on the amount raised last year. Mr. H. Orr (president) was in the chair, and he had with him Mr. H. Antcliffe (a member of the Society's Council) and many other supporters. After an enjoyable supper, the chairman submitted the loyal toast, and, this honoured, Mr. Orr proposed the toast of "The Pharmaceutical Society and the Benevolent Fund," coupling with it the name of Mr. Antcliffe. The Society, he said, had done a great deal of work on behalf of the members. Mr. Antcliffe gave an explanation of the Pharmacy and Poisons Act, mentioning specially the Poisons Board, registration under the Act, and the making of regulations. In regard to the Benevolent Fund, Mr. Antcliffe referred to its history and the good work it had done. It was not at all pleasant, he said, to turn down deserving cases or give less amounts because of their shortage of funds. Mr. T. Pickering, in proposing a vote of thanks to Mr. Antcliffe, said he should think Mr. Righton was their most consistent worker on behalf of the Benevolent Fund amongst lay chemists in all England. Mr. Meachim proposed the thanks to the artists—Messrs. Briscoe, Grundy and Strudnell—and expressed the view they had all spent an enjoyable evening together. He also expressed the members' appreciation at the large number of visitors. Mr. Shackleton responded.

National Pharmaceutical Union

Branch Meetings

Bradford.—The first meeting of the present session of the Bradford Branch was held at Laycock's Café on October 13, under the chairmanship of Mr. R. Booth. In offering a welcome to those present, the chairman said he had sent a personal letter to each member of the Branch appealing for their support at meetings during the winter session. The attendance that night was rather gratifying, but he hoped to see still more at the next meeting. The meeting agreed unanimously that a letter of good wishes be sent to Mr. J. W. Torr, who had been involved in an accident. A letter was read from headquarters drawing attention to the Conference to be held in London on November 29; the latest date for items for the agenda is October 31. Mr. Richardson moved that a resolution be forwarded for inclusion regarding the standardisation of tablets. There was a surprising variation in size and colour of tablets of the same weight produced by different manufacturing chemists. In seconding the proposition, the chairman said the difference in shape and size was caused by fresh machinery and dies. Mr. W. Sutcliffe said that manufacturers would not alter things unless some complaint was made. The resolution was carried. A lengthy discussion took place regarding the national publicity scheme. Mr. Taylor referred to another publicity scheme, and said it gave the public the impression that pharmacists did not sell the best-quality drugs. It was time the pharmacists stood shoulder to shoulder and made some serious effort regarding publicity. The chairman said that there were a certain number of regular attenders at the Bradford meetings, but unfortunately there were certain members who very rarely turned up at meetings. He suggested that at the next meeting a special effort be made to get members to turn up. Mr. Richardson suggested that a special subcommittee be formed, that each member of the subcommittee be given a list of members who had not subscribed to the publicity campaign, and a personal call be made. Mr. W. Sutcliffe said he did not think a personal visit would do much good, but he proposed that a circular letter be sent to all members. The motion was seconded and carried.

Devon.—The annual meeting of the Devon Branch was held on October 11, Mr. W. A. Burnage presiding. The annual report and financial statement were adopted. The following officers were elected:—*Chairman*, Mr. W. A. Burnage (re-elected); *Vice-Chairman*, Mr. J. W. Lake; *Treasurer*, Mr. W. R. B. Arnold; *Auditor*, Mr. J. Harris; *Secretary*, Mr. F. Southerden; *Committee*, Messrs. F. E. Battershill, W. C. Bennett, G. A. Clarke, M. T. Foster, A. T. Hayward, W. E. Hollows, A. J. Merrifield, A. C. Milton, I. R. Phillips, P. F. Rowsell and G. Worth. It was resolved to canvass members in support of the publicity scheme.

The Association of British Chemical Manufacturers

THE seventeenth annual general meeting of the Association of British Chemical Manufacturers was held at the Chemical Society's Rooms, Burlington House, London, W.1, on October 12. The chairman (Dr. E. F. Armstrong, D.Sc., LL.D., F.R.S., J.P.), in moving the adoption of the report, said:—

The report this year is somewhat longer than usual. This is in part attributable to the volume of work, and in part to the desirability of giving a connected account of the activities arising from the Ottawa Conference and the Import Duties Act, in order to make the progress of events more readily intelligible to our members. The fullness of the report will enable me to give a survey of the main features of the period during which I have been your chairman.

During the past year the chemical industry has suffered the loss of Mr. Merriam, Dr. Ree, Mr. Malcolm and Dr. Thomas. Mr. Merriam and Dr. Ree were original members of the Council of the Association and have both done yeoman service on its behalf. The Association has been honoured by the Knighthoods that have been bestowed on Dr. Clayton and Dr. Forster. Sir Christopher Clayton's new dignity has been well earned.

There is only one item in the report to which I have anything to add, and that is the section relating to the dyestuffs industry. Since the report was written the Import Duties Advisory Committee has issued its report on the Dyestuffs Act. Its recommendations call for a continuance, without any set period of time, of the present system of prohibition and licences for dyestuffs proper and their intermediates. Dyestuffs will be put on the Free List so that the user who gets a licence will be able to import duty free. The allocation to the Import Duties Advisory Committee of the task of investigating any allegation of exploitation should commend itself to everyone.

Changing Conditions

I have been your chairman for three years, making a considerable call on my time. They have seen a new phase of activity for all trade associations brought about by the change in the tariff policy of this country. As a trade we have benefited by the change, and I believe you will not dispute my claim that our Association has more than justified its existence during a very eventful period. Our attitude to all tariff questions has been essentially scientific. No case has been put forward without a full and accurate statement of the facts. As a result, our representations to the Import Duties Advisory Committee have met with great success, while the committee has frequently consulted us on points of difficulty. We went to Ottawa knowing exactly what we wanted as the result of the preliminary labours of a committee of experts. Perhaps the best testimony to our achievements is contained in the American technical press, where the serious effect of the Ottawa Agreements on their chemical trade with Canada is set forth in unmistakable terms. This year our work has been followed up by a second visit to settle outstanding matters of detail and to consolidate the ground previously gained. There may be those who complain of the paucity of the immediate fruits of Ottawa, but I would remind such that even the finest orchards sometimes experience a barren year. I believe it is not sufficiently realised that time is required for the full benefits of Ottawa to become apparent. It is less than a year since the full details of the Agreements were published, and this has coincided with a period of violent currency fluctuations which makes it difficult, if not impossible, for industry to take really energetic measures for the full development of Empire markets. I cannot stress too strongly the fact that Ottawa should be regarded as only the beginning of a closer Empire co-operation. The way is open for representations to be made in cases where the aims of the Conference will be furthered by changes in the existing tariffs.

Unified Export Sales

It has been a disappointment to find no definite support for any kind of scheme of co-operative selling in Canada or the other Dominions. Having kept closely in touch with the Canadian position, I am still convinced that something on these lines is the only road to success. In the present state of international affairs it seems fairly obvious that, whatever we do in competing with one another in the home trade, we should at least preserve a common front in export markets, both Empire and foreign. To-day, even with chemicals, it requires at least as much effort to sell as to make a product. If we are to secure equitable terms we must be prepared to sink individual suspicions and differences and to act together for the ultimate weal of all.

Commercial Agreements

Our relations with many Government departments have been more than friendly, and it is a pleasure to acknowledge the assistance we have had. It is our policy to help, to advise and to criticise constructively, and although we have had our blows resulting from some of the trade agreements, we have accepted them in a good spirit. This problem of new commercial treaties is one to which we must give continuous attention, and the present refusal of the Government to consult industry must be steadily worn down. There is no real reason why the Government should not obtain from organised industry full particulars as to the probable results of any change in duties, and it can do this without in any way abrogating its responsibility. Unless consultation takes place, we shall find that the advantages of the position which we have secured by virtue of the Import Duties Act will be frittered away. As an example of how unfairly British industry may be treated, I would instance the case of tartaric acid. The British Government reduced what was in reality an inadequate duty of 20 per cent. to 15 per cent. at the request of Germany. This was immediately followed by a doubled duty on tartaric acid into Germany. It hits us by virtue of the most-favoured-nation clause which is in practically all commercial treaties. Serious consideration will have to be given to the question of whether the inclusion of most-favoured-nation conditions in the new commercial treaties is really in the best interests of British trade.

It is only fitting that at the expiry of my period of office I should pay a sincere tribute of thanks to all members of the Association who have given me their loyal support in dealing with the problems which have arisen. To my colleagues on the Council I owe a special debt of gratitude for their unswerving loyalty and help. All of you are aware of the conscientious manner in which the general manager serves your interests; it therefore does not need any words of mine to say how well served we are and how much we owe to him. I would also extend my thanks to all members of the staff, particularly the chief assistants, Mr. Drake and Mr. Holden, to whose willing service the Association owes so much. I now move the adoption of the report and accounts.

Elections

The following Officers were elected: *President*, Sir Christopher Clayton, C.B.E., Ph.D., F.I.C., M.P. *Chairman*, F. H. Carr, Esq., C.B.E., D.Sc., F.I.C. *Vice-Presidents*, Dr. E. F. Armstrong, D.Sc., J.P., Charles Carpenter, Esq., C.B.E., D.Sc., C. A. Hill, Esq., B.Sc., Sir David Milne-Watson, D.L., Sir Max Muspratt, Bart., R. G. Perry, Esq., C.B.E. *Vice-Chairman*, E. Wallace, Esq. *Hon. Treasurer*, E. V. Evans, Esq., O.B.E.

A.B.C.M. Annual Report

The following extracts are given from the annual report for the year ended May 31, 1933.

Chemical Industry Legislation

During the year the main item of legislation from the point of view of the chemical industry has been the Pharmacy and Poisons Bill. This Bill had previously been before Parliament but had been dropped. The British Disinfectant Manufacturers' Association and the Association of British Insecticide Manufacturers were in agreement with the general principles of the Bill, but they felt that the manufacturing interests should be represented on the Poisons Board which was to be set up under the Act. Representations were made to the Government, which ensured that the Associations in question would be consulted by the Poisons Board and would have full opportunity of expressing their views to the Secretary of State before any Orders or Regulations were issued. During the year the Association has dealt with a large number of questions arising from the Import Duties Act and has maintained cordial relations with the Import Duties Advisory Committee. Additional duties have been imposed on the following items in which the Association is interested, namely, linseed oil ; yeast ; decolorising and activated carbons, other than those of animal origin ; glue, size, gelatine and osseine ; lactose ; alum, and sulphate and hydrate of alumina (increased additional duty), while a revised description has been issued relating to paints, enamels, lacquers, varnishes, etc. Reductions in duties have been made on acetic acid, tartaric acid, acetone, formaldehyde and nitric acid in view of the commercial treaties negotiated with Germany and Norway. The additional duty applications sponsored by the Association and now before the Committee are superphosphate ; sodium phosphates ; sodium perborate ; manufactured or manipulated sulphur ; drugs, medicines and medicinal preparations manufactured or prepared, with special reference to those classed as " proprietary medicines " and " other descriptions " ; methyl alcohol (non-potable) ; certain essential oils, and refined camphor. The following products have been added to the Free List under the Import Duties Act, namely, bromine ; crude boron minerals ; eight important natural essential oils ; glycol ethers and ether esters ; white arsenic ; ipecacuanha root ; crude araroba ; pyrethrum flowers ; coca leaves ; iron bromide ; bismuth metal ; crude copper iodide, and tin metal. Calcium carbide, calcium cyanamide and nitrate of lime have also been added as a result of the commercial Treaty with Norway. The Association's Free List cases still before the Advisory Committee include raw and simply prepared drugs under the Customs designation of " other roots " and " other descriptions " ; ephedra ; citronella oil ; a number of other essential oils and floral concretes ; ground tapioca roots ; animal glands, and sumac leaves. Citronella oil was included with the eight essential oils which have been put on the Free List, but the Committee deferred action on it on the representations of the Ceylon Government which was anxious to develop its oil in competition with the Java product. The Association offered to co-operate with the Ceylon authorities in its task, but the offer was not accepted, and the Association found it necessary to renew its application for this oil to be put on the Free List.

Fine Chemical Industry

Reference was made in the last report to the submission to the Board of Trade of a list of fine chemicals which had come into use since List H (ii) was issued several years ago, with a request that steps be taken to make them dutiable under the Safeguarding of Industries Act. The Board of Trade has now issued a List H (iii) which contains most of the products submitted by the Association. In regard to the omissions, the Association has registered an appeal in the case of synthetic menthol ; insulin ; carotene, and precipitated sulphur, B.P. The last three items are being referred to the tribunal and the cases will shortly be heard. It is gratifying to report that three important fine chemicals, for which in the past temporary exemption has been granted from key industry duty, are now being manufactured in this country, namely, phenacetin, resorcinol and hydroquinone. The key industry duty was consequently reimposed on these products from the beginning of this year.

Ottawa Agreements

The report contains a detailed statement on the various agreements made with Canada, Australia, New Zealand, South Africa, Newfoundland, India and Southern Rhodesia, under the Ottawa Agreements Act, 1932, so far as they are of interest to the British chemical industry. In some respects the preferences obtained for British chemicals are considered to be not satisfactory, and further representations are being made by the Association. The visit of the general manager (Mr. J. Davidson Pratt) to Canada and the United States, which has already been fully dealt with (*C. & D.*, July 22, 1933, p. 103), to develop a number of important points that arose out of the Ottawa Agreements is referred to. In the report of their Ottawa visit the chairman and general manager draw attention to the strong comments of certain Canadian users in regard to the restrictive effect of international conventions, to which British firms were a party, on their ability to " Buy British." A memorandum on the subject was issued stressing the basic principle that the object of the Ottawa Conference was to provide a better opportunity to the United Kingdom producer of securing a larger share of the Empire market. There should be no restriction on the ability of the Empire consumer to buy United Kingdom goods and the conditions of sale should be such that the Empire buyer has no legitimate grievance in regard to the price charged under cover of any British preference.

International Treaties

The Association holds the view that the negotiation of new treaties should be postponed as long as possible to enable the new protective measures, initiated by the Import Duties Act, to be more fully worked out, but that if commercial treaties had to be negotiated, a start should be made with complementary countries rather than with competitive countries who were likely to seek for reductions in our tariff wall. The Association was also of opinion that the importance of the British market should be used to the full extent to obtain preferences from the negotiating countries, and that we should not be content with most-favoured-nation agreements extending to all and sundry. The Government did not accept this view, and stated that they were not prepared to put forward requests for special British preferences since this would be contrary to the most-favoured-nation obligations in most of the existing commercial treaties. In other words they were not prepared to negotiate new treaties on other than most-favoured-nation conditions.

Patents

In view of the leading part which the Joint Chemical Patents Committee had taken in connection with the Patents and Designs Act, 1932, through Parliament, an opportunity was given the Committee of considering the new Patent Office rules. The final rules contain practically all the Committee's suggestions, and certain wording to which particular objection had been taken was modified. As was anticipated in the last report, the Board of Trade convened in the autumn a conference of all the parties interested in medical patents. After a frank exchange of views from which the points of divergence became clear, the chemical representatives, while opposing the total abolition of medical patents, agreed to consider a proposal to abolish patents in the restricted field of patents for methods of preparing biological substances such as serums, toxins, antigens and viruses, and a Joint Sub-committee was appointed to explore the possibility of agreement on these lines. The Sub-Committee has met and drafted a memorandum, setting forth the reasons in favour of the abolition of patents in this field, and this is now awaiting consideration by the respective main Committees.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, October 19

THE recent international incidents do not appear to have had any effect on the markets, and conditions, under prevailing circumstances, are fairly steady and business is sustained on the better scale of the past few weeks. Currency fluctuations are still the greatest handicap; the uncertain movements in exchanges in the future making forward business hazardous and often not worth the risk entailed. In pharmaceutical chemicals the Continent, as forecasted in last week's report, have reduced their prices for sulphonal and methyl sulphonal, putting them on a gold basis with the buyer's option of French or Swiss exchange. Phenacetin continues to be inquired for. An additional list of chemicals to become liable to key industry duty is published to-day, to operate from November 3. In the crude drugs markets business is moving on moderate lines, often under difficult conditions. Chamomiles, as anticipated, are still advancing with supplies seemingly scarce. Norwegian cod-liver oil is firm with a good demand forward this week. Jamaican honey is a strong market. Menthol is about steady, but by no means active, except for spot and afloat. Mercury is a shade dearer again, and seems likely to keep steady for a period at about current rates. Senega is at cheap prices. Tragacanth is firmly held. The essential oils markets have a few products that are in very fair demand, while others are still dull. The Sicilian oils seem to attract but very little attention. Ceylon and Java citronella remain at cheap prices, but appear to be in poor demand. Eucalyptus is firm and rather dearer forward. French lavender is held at the recent advances for shipment, but business is lacking. Lemongrass shows a further sharp advance and is firm at origin. Japanese peppermint is about steady, with a limited spot and afloat business. Fixed oils have been irregular and mostly quoted on a slightly lower level. Linseed oil closes firm at better prices, while American turpentine is again easier and still dull.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	October 19	Value of the £
Amsterdam ...	Fl. to £	12·107	7·88	13/0¼
Berlin	Mks. to £	20·43	13·27½	13/0
Brussels ...	Belgas to £	35	22·75½	13/0
Copenhagen ...	Kr. to £	18·159	22·40	24/8
Lisbon	Esc. to £	110	104	18/10¾
Madrid ...	Ptas to £	25·22½	37 15/16	30/1
Milan	Lire to £	92·46	60 3/16	13/0¼
Montreal ...	Dol. to £	4·86⅔	4·72	19/4¾
New York ...	Dol. to £	nominal	4·52	18/6½
Oslo	Kr. to £	18·159	19·90	21/11
Paris	Fr. to £	124·21	81 1/16	13/0¾
Prague ...	Kr. to £	164·25	105½	12/11
Stockholm ...	Kr. to £	18·159	19·39	21/4¼
Warsaw ...	Zloty to £	43·38	28	12/11½
Zurich	Fr. to £	25·2215	16·20	12/11¾

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

BUSINESS continues on a fair scale and the general tone is steady. Continental sulphonal and methyl sulphonal are now quoted on a gold basis, and, after conversion, are substantially cheaper than the former rates. Quinine salts should cheapen with any further appreciation in sterling. Mercurials may advance with metal values.

AMIDOPYRIN.—Dealers' prices are rather easier with the improved sterling exchange: crystals, five cwt., 19s.; two cwt., 19s. 6d.; less than two cwt., 20s. 6d. per lb.; with powder, 2½d. per lb. extra.

ASPIRIN.—Market is quoted unchanged, with a satisfactory volume of business being done: home trade, ten cwt., 2s. 9d.; five cwt., 2s. 10d.; one cwt., 2s. 10½d.; 28 lb., 2s. 11d.; 14 lb., 3s.; 7 lb., 3s. 2d. per lb. Export to Colonies and British Possessions: ten cwt., 2s. 9d.; five cwt., 2s. 10d.; one cwt., 2s. 10½d. per lb., f.o.b.; less than one cwt., 2s. 11d. per lb., ex works.

BARBITONE.—Some small spot business is reported, with dealers' prices maintained: spot, one cwt., 13s. 1d.; 56 lb., 13s. 3d.; 14 lb., 13s. 6d.; small parcels, up to 14s. 3d. per lb.

BISMUTH SALTS.—Makers' prices are as follows:—

—	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.
	Per lb. s. d.	Per lb. s. d.	Per lb. s. d.
Carbonate	8 2	7 8	7 5
Citrate	10 9	10 3	10 0
Nitrate cryst.	5 11	5 5	5 2
Oxide	12 4	11 10	11 7
Salicylate	9 1	8 7	8 4
Subchloride	12 1	11 7	11 4
Subgallate	8 8	8 2	7 11
Subnitrate	7 4	6 10	6 7

A rebate of 3d. per lb. allowed on sales of not less than 2 cwts. (either for prompt delivery or on contract) provided delivery is completed or paid for within 3 months. Without engagement. Liquor bismuth (B.P.) in w-quarts, 1s. 1½d.; 6 w-quarts, 11d.; 12 w-quarts, 9½d.; 36 w-quarts, 9d. per lb.

BROMIDES.—With a fair inquiry the market is quoted unchanged: ammonium, not less than five cwt., 1s. 9d.; one cwt., 1s. 10d.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb., net, without engagement. Special prices for larger quantities.

CAFFEINE.—Continental material continues to be quoted f.o.b. Continent, as follows: 250 lb., 4s. 9½d.; 100 lb., 4s. 11d.; 50 lb., 5s.; less than 50 lb., 5s. 2½d. per lb. The scale for citrate is as follows: 250 lb., 3s. 11½d.; 100 lb., 4s.; 50 lb., 4s. 1d.; less than 50 lb., 4s. 2d. per lb. Spot prices, ex warehouse, London, would work out about as follows: caffeine, pure, 250 lb., 6s. 6½d.; 100 lb., 6s. 8½d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Caffeine citrate, 250 lb., 5s. 4½d.; 100 lb., 5s. 5s.; 50 lb., 5s. 6½d.; less than 50 lb., 5s. 7¾d. per lb.

CALCIUM LACTATE.—Market is competitive for quantities; business limited: spot, one cwt., 1s. 0¾d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2½d.; smaller quantities, up to 1s. 6d. per lb.

CHLORAL HYDRATE.—Makers' prices for the home market are as follows: duty-paid crystals, in 14-lb. free containers, five cwt., 3s. 6d.; one cwt., 3s. 7d.; 56 lb., 3s. 8d.; 28 lb., 3s. 9d.; 14 lb., 3s. 10d. per lb.; 28-lb. jars one penny per lb. extra.

CITRIC ACID (B.P. CRYSTALS).—British makers continue to quote for the home trade at 9½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are offering at about the same figure.

CREAM OF TARTAR.—The home trade quoted price for British 99 to 100 per cent. material is steady at 80s. per cwt., less 2½ per cent. discount, nominal and without engagement. Dealers' prices are about competitive.

CREOSOTE CARBONATE.—Dealers are quoting spot material from 8s. 6d. to 9s. 6d. per lb., as to quantity.

GUAIACOL CARBONATE.—Dealers are doing small spot business; market steady: one cwt., 9s.; 56 lb., 9s. 1d.; 28 lb., 9s. 2d.; smaller quantities, up to 9s. 6d. per lb.

HEXAMINE.—Home makers' scale of prices is as follows: ten cwt., 1s. 9d.; five cwt., 1s. 9½d.; two cwt., 1s. 10d.; one cwt., 1s. 10½d.; 56 lb., 1s. 11d.; 28 lb., 1s. 11½d.; 14 lb., 2s.; 7 lb., 2s. 0½d. per lb. British rough powder is quoted from 1s. 5d. to 1s. 6½d. per lb., as to quantity. Foreign material to come forward is not competitive.

HYDROQUINONE.—Business has been quiet; makers' quoted prices steady: ten cwt., 5s. 7½d.; five cwt., 5s. 8½d.; two cwt., 5s. 9d.; one cwt., 5s. 9½d.; 56 lb., 5s. 10½d.; 28 lb., 6s.; 14 lb., 6s. 2d.; 7 lb., 6s. 6d. per lb., carriage paid.

IODIDES.—Makers' scale of prices for these salts continue at former rates, with competition negligible.

MERCURIALS.—So far there has been no notification of an advance in makers' prices for these salts; metal market is firm and dearer.

METHYL SALICYLATE (B.P.).—Market is on the quiet side, with makers' and dealers' quoted prices unchanged: one ton and over, 1s. 4½d.; ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 6½d.; small quantities in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Continental prices have been reduced, with buyers given the option of purchasing on the basis of gold in French francs or Swiss francs. Based on gold the scale is as follows: two cwt., 12s. 5¾d.; one cwt., 12s. 10¾d.; 56 lb., 13s. 3¾d.; less than 56 lb., 13s. 8¾d. per lb., ex warehouse, duty-paid. Converted into sterling on a French franc exchange of 81 they work out as follows: two cwt., 19s. 1¼d.; one cwt., 19s. 8¾d.; 56 lb., 20s. 4½d.; less than 56 lb., 21s. per lb.

PARAFORMALDEHYDE.—Business is moderate, with the market about steady: 100 per cent. powder, quantities in kegs, 1s. 3d.; smaller parcels, up to 1s. 8d. per lb.

PHENACETIN.—There has been quite a good business in this article, with scale prices operating. Market may be firmer towards end of year: crystals, ten cwt., 4s. 1½d.; five cwt., 4s. 3d.; two cwt., 4s. 4½d.; 56 lb., 4s. 6d.; less than 56 lb., 4s. 9d. per lb., carriage paid on minimum cwt. lots. No falling clause on contracts over twelve months.

PHENAZONE.—Market is fairly steady and business is sustained: crystals, ten cwt., 10s. 6d.; five cwt., 10s. 9d.; two cwt., 11s. 1d.; and less, 11s. 6d. per lb.; with powder, 2¼d. per lb. extra.

PHENOLPHTHALEIN.—Makers' prices are steady, with isolated lots slightly cheaper; business rather better: two cwt., 4s. 7d.; one cwt., 4s. 8d.; 28 lb., 4s. 11d.; 14 lb., 5s. 2d.; 7 lb., 5s. 5d.; smaller parcels, up to 5s. 8d. per lb.

PHENYL ETHYL BARBITURIC.—The market continues competitive, with small parcels 30s. to 32s. per lb., and less for bulk quantities.

POTASSIUM PERMANGANATE (B.P.).—There is a steady demand for small parcels; dealers' prices holding: quantities in two-cwt. drums, 8½d. to 8¾d.; druggists' parcels, 9d. to 10d. per lb., as to quantity.

POTASSIUM SULPHOGUAIACOLATE.—Business is slow and unimportant. Spot quoted from 5s. 10d. to 6s. per lb., as to quantity.

QUININE SALTS.—Any further improvement in the exchange should bring about a reduction in the scale of prices: sulphate, 2s.; bisulphate, 2s.; ethyl carbonate, 2s. 7½d.; salicylate, 2s. 8d.; phosphate, 3s.; hydrochloride, 2s. 6¼d.; bihydrochloride, 2s. 9½d.; hydrobromide, 2s. 6¼d.; bihydrobromide, 2s. 9½d.; valerianate, 3s. 1¼d.; hypophosphite, 3s. 4¼d.; alkaloid, 2s. 9¾d. per oz., carriage paid on bulk quantities.

RESORCIN.—British makers continue to quote as follows: crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., 6s., per lb. Foreign, if available, 5s. 6d. to 6s. per lb., for small parcels.

SALICYLIC ACID (B.P.).—Business is slow; makers' quoted prices unchanged: one ton, 1s. 7d.; ten cwt., 1s. 7½d.; five cwt., 1s. 8d.; one cwt., 1s. 8½d.; 28 lb., 1s. 9d.; 14 lb., 1s. 10d.; 7 lb., 2s. per lb.

SALOL.—Market is fairly steady as quoted, but business is slow: spot, crystals, two cwt., 3s. 10d.; one cwt., 3s. 11½d.; 56 lb., 4s.; smaller parcels, 4s. 1d. per lb.; powder, 2s. per lb. extra.

SANTONIN.—Cheap parcels are still being offered on the market. The old dollar scale continues to operate nominally.

SODIUM BENZOATE (B.P.).—A very fair business is reported on a competitive market. B.P. 1932 quality, one cwt., 1s. 7d.; smaller parcels, up to 1s. 10d. per lb.

SODIUM DIETHYLBARBITURATE.—Market continues at former prices; business limited; spot, one cwt., 13s.; 56 lb., 13s. 3d.; 28 lb., 13s. 6d.; 14 lb., 14s.; smaller parcels, up to 15s. per lb.

SODIUM SALICYLATE (B.P.).—Makers' and dealers' quoted prices are steady; business slow: home trade, powder, two tons, 2s.; one ton, 2s. 0½d.; ten cwt., 2s. 1d.; five cwt., 2s. 2d.; one cwt., 2s. 3d.; 28 lb., 2s. 4d.; 14 lb., 2s. 6d.; 7 lb., 2s. 7d.; 1 lb., 2s. 8d. per lb.; with crystals one penny per lb. extra.

SULPHONAL—Continental prices have been reduced and put on a gold basis, with buyers given the option of purchasing in French francs or Swiss francs. Based on gold the scale is as follows: crystals, two cwt., 10s.; one cwt., 10s. 5d.; 56 lb., 10s. 7d.; less than 56 lb., 11s. 1d. per lb.; powder, 1½d. gold per lb. extra, ex warehouse, duty paid. Converted into sterling on a French franc exchange of 81 they work out as follows: crystals, two cwt., 15s. 3¾d.; one cwt., 15s. 11½d.; 56 lb., 16s. 2½d.; less than 56 lb., 16s. 11½d. per lb.; powder, two cwt., 15s. 6d.; one cwt., 16s. 1½d.; 56 lb., 16s. 4¾d.; less than 56 lb., 17s. 2d. per lb.

TARTARIC ACID (B.P. CRYSTALS).—British makers are quoting at the advance recorded last week at 1s. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices are about level.

THEOBROMINE.—The scale of prices for Continental material continues to be quoted f.o.b., as follows: 250 lb., 4s. 9½d.; 100 lb., 4s. 11d.; 50 lb., 5s.; less than 50 lb., 5s. 2½d. per lb. Sodium salicylate: 250 lb., 4s. 8d.; 100 lb., 4s. 9d.; 50 lb., 4s. 9½d.; less than 50 lb., 4s. 10½d. per lb. Spot would work out about as follows: Theobromine, pure, 250 lb., 6s. 6d.; 100 lb., 6s. 8d.; 50 lb., 6s. 10½d.; less than 50 lb., 7s. 1d. per lb.; sodium salicylate, 250 lb., 6s. 4d.; 100 lb., 6s. 5d.; 50 lb., 6s. 6d.; less than 50 lb., 6s. 7d. per lb., ex warehouse, London.

THYMOL.—Some occasional small business is being done: synthetic, fine white, one cwt., 5s. 1½d.; 56 lb., 5s. 3d.; 28 lb., 5s. 4½d.; 14 lb., 5s. 6d. per lb.; ex ajowan seed, one cwt., 7s. 3d.; 56 lb., 7s. 4½d.; 28 lb., 7s. 6d.; 14 lb., 7s. 9d. per lb

VANILLIN.—Business continues on a moderate scale, with not much cheap material about: 100 per cent., one ton, 14s. 3d.; ten cwt., 14s. 6d.; five cwt., 14s. 9d.; three cwt., 15s.; one cwt., 15s. 3d.; 56 lb., 15s. 6d.; 28 lb., 15s. 9d.; 14 lb., 16s.; less, 16s. 3d. per lb.

Crude Drugs, etc.

AGAR AGAR.—Quoted values about steady; business has fallen off: spot, Kobe No. 1, 1s. 11d.; No. 2, 1s. 9d.; Yokohama No. 1, 1s. 9d. per lb.; shipment, Kobe No. 1, 1s. 8d.; No. 2, 1s. 6d.; Yokohama No. 1, 1s. 6d. per lb., c.i.f.

ANTIMONY.—Market is steadier with a little more interest shown. Chinese crude, spot, £20 10s.; shipment, £18 10s., c.i.f. Chinese oxide, spot, £28; shipment, £25 10s., c.i.f.

BALSAMS.—Business seems to have been slow this week. *Tolu*, 2s. 9d.; *Canada*, 2s. 8d.; *Capivi*, 1s. 8d. to 1s. 9d. per lb., spot.

BELLADONNA.—Some good test root to come forward is mentioned in the region of 50s. per cwt., c.i.f.

BUCHU.—The usual bale business is reported. Spot, good green rounds, up to 1s.; yellowish to fair, 8½d. to 10d.; ovals, 7d. to 7¾d. per lb., as to quality.

CAMPHOR.—Market is dull, quoted unchanged: spot, slabs, 2s. 1½d.; flowers, 2s. 3d.; tablets, 2s. 6d. per lb.; shipment, slabs, 1s. 9½d.; flowers, 1s. 9¾d.; tablets, 2s. 1d. per lb., c.i.f. English refined is quoted unchanged: flowers, one cwt. 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz., and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., ⅓ oz. and ¼ oz., 3s. 6d. per lb.; special prices for contracts for quantities.

CANTHARIDES.—Spot parcels of Russian flies are available at about 7s. 6d. per lb.

CASCARA SAGRADA.—The shipment market for minimum carload lots is very steady at about 34s. per cwt., landed and duty paid.

CELERY SEEDS.—New crop seed is offering on spot at 1s. 8d. per lb.

CHAMOMILES.—Prices for any stocks available continue to advance and these figures are fully supported at origin. First pickings, up to 265s.; second pickings, up to 250s. per cwt.

CINCHONA BARK.—Supplies of chips are reported short and are now quoted up to 1s. per lb.

CLOVES.—Quiet but steady on spot; fractionally cheaper forward. Zanzibar, spot, 5½d.; shipment, October-December, 4 10/16d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended October 7 were 75 and the deliveries 135, leaving a stock of 2,735. From January 1 to date, landings of Zanzibar have been 5,101 and the deliveries 3,956. Landings of Madagascar for the week ended October 7 were 26, and the deliveries 26, leaving a stock of 1,020. Landings of Madagascar this year to date have been 58 and the deliveries 194.

COCOA BUTTER.—Prime English is quoted from 8¾d. to 9¾d. per lb., as to quantity.

COCONUT (DESICCATED).—A further decline in values is recorded, with the market dull. Spot, fine, 16s. 3d.; medium, 16s.; shipment, halves, October-December, 14s. 9d.; November-December, 15s. per cwt.

COD-LIVER OIL.—Newfoundland finest non-freezing medicinal oil, 132s. 6d. per barrel, ex store. Reports from Newfoundland indicate that quantity of new season's oil is likely to be no more than in former years. British oil, non-freezing, finest medicinal quality, is being quoted by the makers at 125s. per barrel, c.i.f. London. There has been a good business in Norwegian this week, with the shipment market firm. Finest Lofoten steam refined non-freezing medicinal oil, 102s. 6d. per barrel, c.i.f.; spot, about 140s. per barrel, ex store, duty paid, for small lots.

COLCHICUM SEEDS.—Dealers are quoting seeds at 1s. 11d. per lb., and root at about 45s. per cwt.

COLOMBO ROOT.—Dealers are quoting spot at about 30s. per cwt.

ERGOT.—Market is firm at recent advances. Spanish, 1s. 7½d., c.i.f. Portuguese, 1s. 6d., c.i.f., for new crop. Russian, on spot, 1s. per lb.

GELATIN.—A very fair business is reported, with dealers' prices steady: German, gold leaf, 2s. 4d.; silver leaf, 2s. 2d.; bronze leaf, 1s. 11d.; plain label, 1s. 10d.; French, gold leaf, 1s. 10d.; silver leaf, 1s. 8d.; bronze leaf, 1s. 6½d. per lb., in cwt. cases.

GENTIAN.—Some fresh arrival of French root is offering in the region of 55s. per cwt.

GINGER.—Business has been moderate, with West African quoted at 22s. per cwt., spot. Jamaican continues firm at 80s. to 110s. per cwt., as to quality.

GLYCERIN.—Prices have been advanced as follows for B.P. quality:—

Packing	Under 1 cwt.	1 cwt. and under 2½ cwts.	2½ cwts. and under 5 cwts.	5 cwts. and under 10 cwts.	10 cwts. and under 20 cwts.
	Per cwt. s. d.	Per cwt. s. d.	Per cwt. s. d.	Per cwt. s. d.	Per cwt. s. d.
14-lb. tins	77 6	73 0	72 0	69 0	68 0
28-lb. tins	74 6	70 6	69 6	66 6	65 6
56-lb. tins	71 6	68 0	67 0	64 0	63 0
1-cwt. drums, charged 20/-	—	63 6	62 6	59 6	58 6
2½-cwt. drums, charged 60/-	—	—	60 6	57 6	56 6
5-cwt. drums, charged 75/-	—	—	—	57 0	56 0
10-cwt. drums, charged 100/-	—	—	—	—	55 6

Minimum deliveries ex contract, one cwt. except for ten cwt. to one ton contracts, where minimum delivery is two cwt. Industrial white glycerin, 1.260 s.g., 2s. per cwt., less than chemically pure; refined pale straw glycerin, 1,260 s.g., 5s. per cwt. less than chemically pure.

GUM ACACIA.—Market remains dull and none too steady: spot, Kordofan cleaned sorts, 35s.; bleached, 70s. per cwt.; shipment, Kordofan cleaned sorts, 31s.; natural, 30s. per cwt., c.i.f.

HENNA LEAVES.—Spot is quoted at about 35s. per cwt., with new crop leaves mentioned up to 32s. 6d. per cwt., c.i.f.

HONEY.—The market has not been quite so active, but prices for available supplies are firm. Jamaican, pale amber, 55s.; dark amber liquid, 44s.; dark liquid manufacturing, 42s. per cwt.

HYDRASTIS.—Some small inquiry, market steady. Spot, 4s. 9d. to 4s. 10d.; shipment, 4s. 1½d. per lb., c.i.f.

IPECACUANHA.—The market is sluggish and at low figures. Matto Grosso, about 4s. 6d., and less for quantities; Minas, about 4s. 2d. per lb.

LIQUORICE ROOT.—Spot supplies of natural root are quoted at about 17s. 6d. per cwt.

LOBELIA HERB.—Spot supplies are reported to be short and the forward market dearer.

MANNA.—Reliable reports indicate that the new crop is unusually short. Selected flake in 1-lb. tins. November delivery, 5s. 6d. per lb.

MENTHOL.—There has been a fair inquiry for spot and afloat, with very little of the latter offering. K/S brands, spot, 11s. 4½d., and less for bulk quantities; shipment, October-December, 8s. 7½d.; January-March, 8s. 7½d. per lb., c.i.f. Synthetic menthol will become liable to key industry duty on and from November 3 next.

MERCURY.—Prices show a further appreciation and a very fair volume of business is reported. A period of steady markets is likely at current prices of £9 12s. 6d. to £9 17s. 6d. per bottle, for spot; shipment is now at about 44 dollars, f.o.b. Continent.

OPIUM.—Business is quiet, market steady. Quoted from 1s. to 1s. 1d. per unit, landed and duty paid, as to quantity.

According to the annual statistics compiled by the Permanent Central Opium Board, under the League of Nations, the total quantity of raw opium seized on account of illicit traffic during 1932 throughout the world amounted to 13,222 kilog. France accounted for 1,191 kilog.; Russia for 5,565 kilog.; Egypt for 1,034 kilog.; India for 1,349 kilog.; Hong Kong for 1,231 kilog.; and Chosen for 638 kilog.

PEPPER.—Spot values are barely maintained and forward quotations are slightly easier, market has been dull. Lampong, spot, 4⅜d.; shipment, October-December, 3 1/16d.; January-March, 3 5/16d., c.i.f. Tellicherry, spot, 5¼d.; shipment, November-December, 38s. per cwt., c.i.f. Aleppy, spot, 5d.; shipment, November-December, 35s. 6d. per cwt., c.i.f. White Muntok, spot, 6¾d.; shipment, October-December, 5⅝d.; January-March, 5¾d. per lb., c.i.f.

PIMENTO.—Market is about steady, but rather quiet. Spot, 3d.; shipment, November-December, 24s. 6d. per cwt., c.i.f.

PSYLLIUM SEED.—Some recleaned seed is available on spot at about 10½d. per lb.

RUBBER.—The market shows a loss on the week, but is now fairly steady and business is moving on a fair scale. Standard ribbed smoked sheet, spot, 3 27/32d., November, 3 27/32d.; December, 3 27/32d.; January-March, 1934, 3⅞d.; April-June, 3 31/32d.; July-September, 4 1/16d. per lb.

SEEDS.—ANISE.—Spot, Spanish, 55s.; Bulgarian, 42s. 6d.; Turkish, 40s., duty paid. LINSEED.—Very little to be had on spot. Mazagan, 23s.; Morocco, 19s. 6d. CORIANDER.—Morocco, 1929 crop, 15s. 6d.; 1933, sellers at 16s. 6d., duty paid; Wormy, 13s. 6d. to 14s. 6d. CUMIN.—Malta, for shipment, 57s. 6d., c.i.f.; Morocco, 52s. 6d., spot, and for shipment, 45s., c.i.f. FENUGREEK.—Tunisian, 15s. 6d., spot; Morocco, 13s. 6d. CARAWAY.—Dutch market remains firm. Sellers asking 52s. 6d., duty paid. MUSTARD.—English, 25s. to 33s., according to quality.

SENEGA.—The market is quoted slightly cheaper this week. Spot, 1s. 8½d.; shipment, 1s. 6½d. per lb., c.i.f.

SENNA.—Business in Tinnevelly leaves continue satisfactory, with prices well maintained at last week's figures. The recent arrivals have been inferior in colour and there is now a firmer tone for the really good green leaves. Alexandrian hand-picked pods of finest quality are wanted and, in their absence, interest is being shown in the medium and, to some extent, in the lower grades, pending arrival of new crop pods early next year.

SHELLAC.—At the better prices quoted the market, after fair business, is quiet and unsteady at the close. Spot, standard TN orange, 66s.; fine orange, 70s. to 122s. 6d.; pure button, 75s. per cwt. For delivery, TN, October, 61s. 6d.; December, 62s.; March, 58s. For arrival, TN, October-November, 54s. per cwt., c.i.f.

SQUILL.—Dealers are offering good white at about 27s. 6d. per cwt.

STRAMONIUM LEAVES.—Some good green leaves are available at about 47s. 6d. per cwt.

TRAGACANTH.—The main features have been a steady demand for best white grades, and the generally firm tone throughout the market. Shippers are reported to be taking a very strong position.

Landings during September totalled 664 packages; deliveries from warehouse, 824 packages, leaving stocks of 6,208 packages, compared with 14,092 packages in September, 1932, 11,682 packages in 1931 and 12,111 packages in 1930.

TUBA ROOT.—This article is meeting with a good demand and the price for whole root of good test is well held at about 10d. per lb.

VALERIAN ROOT.—Spot supplies are quoted in the region of 60s. per cwt.

WAX (VARIOUS).—A steady business in carnauba is reported; all market quotations are well maintained. CARNAUBA, fatty grey and chalky grey, 67s. 6d., in bond; old, October-November, 63s.; new, December-January, 62s., c.i.f.; Primeira, 145s., in bond, and 130s., c.i.f.; Mediana, 142s., in bond, and 125s., c.i.f. BEES', Benguela, 95s.; Abyssinian, 95s.; Calcutta, 115s. per cwt. Dar-es-Salaam is very steady and in fair demand spot, 95s.; shipment, 90s. per cwt., c.i.f.

Essential Oils, etc.

BUSINESS on a rather smaller scale than of recent weeks is recorded, but quoted values are being maintained. Lemongrass shows a further sharp recovery. Japanese peppermint is quiet but steady at cheap prices.

ANISE (STAR).—Market is about steady; some limited inquiry forward: spot, "Red Ship," in leads, 1s. 10½d.; in tins, 1s. 8½d.; in drums, 1s. 7½d.; shipment, in leads, 1s. 8½d.; in tins, 1s. 7d.; in drums, 1s. 6½d. per lb., c.i.f.

BERGAMOT.—Interest in shipment business is slow, with 6s. 9d. to 7s. 2d. per lb., c.i.f., quoted for genuine oil. Dealers are offering spot oil from 6s. 3d. to 7s. 3d. per lb., as to brand and quantity.

BOIS DE ROSE.—Shipment prices are steady in the region of 4s. to 4s. 1d. per lb., c.i.f. Spot offers at 4s. 3d. to 4s. 4d. per lb.

CASSIA.—Unchanged and dull on spot; rather easier forward. Spot, 3s. 7d. to 3s. 8d. per lb., as to quantity; shipment, in drums, 2s. 11d.; in leads, 3s. 1d. per lb., c.i.f.

CEDARWOOD.—A fair inquiry, with the market steadier. Colonial, in drums, 1s. 5½d.; in tins, 1s. 7½d. per lb. American, in drums, 1s. 7½d. per lb.; and slightly less for bulk lots.

CITRONELLA.—There has been a little more inquiry for Ceylon, with quotations unchanged. Spot, in small lots, 1s. 11d.; shipment, about 1s. 6½d. per lb., c.i.f. Java is reported a turn better, but is still dull: spot, in small lots, 2s. 4d.; shipment, 1s. 8¼d. per lb., c.i.f.

CLOVE.—Dealers are quoting Madagascar on spot at about 3s. 7d. and shipments at 3s. per lb., c.i.f.

EUCALYPTUS.—A good inquiry here and as quoted the market is fully steady. Australian, 70 to 75 per cent., 11½d. to

1s.; 80 to 85 per cent., 1s. 0½d. to 1s. 1d. per lb., as to quantity, landed. Spanish, 70 to 75 per cent., 1s. 2d. per lb., spot.

GERANIUM.—Some occasional small spot business being done. Bourbon, shipment, 21s., c.i.f.; spot, 23s. 6d. per lb., and some offers much cheaper. Algerian, for shipment, 24s. 3d. per lb., c.i.f.

GINGERGRASS.—Market is dull and might be shaded. Spot, 5s. 6d. to 5s. 9d. per lb., as to quantity.

GRAPE FRUIT.—Californian oil is being quoted on spot at about 13s. 6d. per lb.

LAVENDER.—With the prevailing high prices inquiry for new crop French oil is very limited, but shipment offers are being maintained at about 17s. 6d. to 18s. per lb., c.i.f. for genuine oil. There are sellers on spot at a good deal less. Lavandin shipment prices are also maintained.

LEMON.—Sicilian hand-pressed is about steady for shipment with business slow: quoted from 4s. for old oil and about 4s. 4d. to 4s. 6d. per lb., c.i.f., for the coming season's oil. Spot, from 3s. 9d. to 4s. 6d. per lb., as to brand and quantity.

LEMONGRASS.—The shipment market shows a further sharp recovery. Shipment, with supplies reported limited, is now close up to 3s. 6d. per lb., c.i.f. Spot sellers at about 3s. 9d. and possibly less.

LIME.—New season West Indian distilled is quoted at about 28s. 9d. per lb., c.i.f. Market is quiet.

NUTMEG.—Some occasional business. English is quoted from 6s. 3d. for first quality; Continental, about 5s. 6d.; and American about 5s. 9d. per lb., spot.

ORANGE.—Most of the limited inquiry on the market is for the French colonial oil, which is being quoted in the region of 2s. 10d. per lb., c.i.f., and less for bulk quantities; spot, in small lots, 3s. 6d. per lb. Sicilian sweet is dull: shipment, 5s. 3d. to 5s. 6d.; spot, 5s. to 5s. 6d. per lb., as to brand and quantity. Californian, spot, one case, 61 cents; two or more cases, 56 cents per lb.

PALMAROSA.—There is not much inquiry about. Spot, 7s. 2d. to 7s. 3d.; shipment, 6s. 8d. to 6s. 9d. per lb., c.i.f.

PATCHOULI.—The forward position is reported steadier. Spot, 7s. 3d.; shipment, 6s. 6d. per lb., c.i.f.

PEPPERMINT.—The shipment market for Japanese is keeping steady, but conditions are still quiet. October-December, 3s. 2d.; January-March, 3s. 1d., c.i.f. There is a fair inquiry for goods afloat for which up to 3s. 6d. is being asked. Spot oil is quoted in the region of 4s. 1½d. per lb. American natural oil, in drums, remains nominal at about 2 dollars 50 cents per lb., c.i.f.

PETITGRAIN.—There is a fair inquiry, with spot holders quoting about 4s. 4d. to 4s. 6d. per lb. Practically nothing offered for shipment.

ROSEMARY.—A little more inquiry with former prices ruling. Quoted from 1s. 6d. to 1s. 8d. per lb., landed, as to quantity.

SANDALWOOD.—Genuine East Indian from first-hands is quoted at 20s. per lb. English-made West Indian, cwt. lots, 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb.

SASSAFRAS.—A fair amount of small business is being done with prices from 3s. 9d. to 4s. 6d. and up to 5s. 6d. per lb., as to quality. Artificial is at cheaper prices.

SPEARMINT.—Some occasional business at former prices. Spot, 7s. 3d. to 7s. 6d. per lb., as to quantity.

SPIKE.—Shipment quotations for new crop continue in the region of 4s. 3d. to 4s. 6d. per lb., landed. French, new crop, 7s. 3d. per lb.

WORMSEED.—The recent better prices are steadily maintained. Spot, 11s. 6d.; shipment, 10s. 3d. per lb., c.i.f.

The following are current quotations for synthetics, etc.: Acetophenone, 6s. to 6s. 4d. per lb.; amyl acetate, pure, 122s. 6d. per cwt., technical, 107s. 6d.; amyl salicylate, 2s. 3d. per lb. for cwt. lots up to 2s. 9d.; anbepien, ex para cresol, 8s. 3d. to 8s. 9d. per lb.; benzaldehyde, f.f.c., 2s. 1d. to 2s. 6d. per lb.; benzyl acetate, f.f.c., 1s. 6d. to 1s. 10d. per lb.; benzyl alcohol, cheaper: cwt. lots, 1s. 8d. up to 2s. 3d. per lb. for small lots; bromstyrol, 100 per cent., 11s. 3d. to 11s. 6d. per lb.; butyric acid, 3s. 3d. to 3s. 6d. per lb.; citral, chemically pure, 8s. to 8s. 6d. per lb.; coumarin, 13s. to 14s. per lb.; ethyl phthalate is steady at 2s. 3d. to 2s. 6d. per lb.; eugenol, 7s. 6d. to 8s. per lb.; geraniol, ex palmarosa, 16s. to 18s. per lb.; heliotropin, 100 per cent. crystals, 4s. 11d. in cwt. lots up to 6s. per lb., as to quantity; iso eugenol, 9s. 6d. to 10s. per lb.; methyl anthranilate is dearer at 7s. 3d. to 7s. 9d. per lb.; mirbane is quoted at 7d. to 8d. per lb.; musk, ketone, 33s.; ambrette, 30s.; xylol, 8s. per lb., with bonus for quantities, some outside offers may be slightly cheaper; phenyl ethyl alcohol, 8s. 6d. to 9s. per lb.; safrol is slightly cheaper at 1s. 3d. to 1s. 8d. per lb.; terpineol, 1s. 4d. for ton lots up to 1s. 9d. per lb. for small parcels.

Fixed Oils, etc.

THESE markets have been generally unsteady and values close on a rather lower level. Business has been patchy. American turpentine is easier and linseed better. Palm oils are better but close below the best. ACID OILS.—Market has been dull and is quoted easier: coconut and/or palm kernel, 19s. 6d.; groundnut, 17s. 6d.; soya, 15s. 6d., spot. CASTOR.—Quoted prices for all grades are cheaper; market steady, business fair: pharmaceutical, 39s.; first pressings, 34s.; second pressings, 31s. (barrels); cases, £4 per ton extra, ex mills, Hull, in not less than one-ton lots; Bombay, 23s. 9d. (drums), c.i.f. COCONUT.—Quoted values have slumped badly, business moderate: deodorised, 24s. 9d. (barrels), spot; Ceylon, 15s. 9d. (drums), c.i.f. COTTON.—Business has been limited and the market is easier: deodorised, 23s. 9d.; common edible, 22s. 6d.; soapmaking, 19s. 9d.; crude, 18s. 3d. (barrels), spot. GROUNDNUT.—Slightly cheaper with rather more inquiry on the market: deodorised, 28s. 6d. (barrels), spot; crude Oriental, 21s. 3d. (drums), c.i.f. LINSEED (RAW, NAKED).—At the better values now quoted the market is fairly steady but quiet: on spot, 18s. 9d.; November, 17s. 3d.; November-December, 17s. 4½d.; January-April, 17s. 10½d.; May-August, 18s. 4½d. Boiled oil, spot, 21s. 6d. OLIVE.—Dealers are doing a fair business at steady prices: edible, in tins in cases, 70s. per case of ten gallons; B.P., 4s. 6d. per gallon, in 40-gallon barrels. PALM.—There has been a good inquiry for material packed in casks for which a premium has been required. Market closes easier after advancing sharply: Lagos, 15s., c.i.f.; softs, 14s. 9d.; medium, 15s. 6d., c.i.f.; hards, 15s. 9d., c.i.f.; bleached, 18s. 3d., spot. PALM KERNEL.—Quoted slightly easier with not much business being done: deodorised, 26s. 9d.; crude, 19s. 9d., spot. RESIN.—Quoted values are about level on the week; business limited: B, 13s. 3d.; D, 13s. 4½d.; F/G, 14s.; N, 15s. 6d.; W/G, 15s. 9d.; W/W, 16s. 3d. per cwt., ex wharf. SOYA.—Business has been slow this week and values have declined: deodorised, 26s. 3d.; crude, 22s. 9d., spot. TURPENTINE, AMERICAN.—Values continue to decline and the market is still rather easy. Total London stocks, 13,229 barrels. On spot, 46s. 3d. WOOD.—Business has remained generally quiet, with Hankow, in barrels, on spot, quoted at 48s. 6d.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1933, p. 329.

(From "The Trade Marks Journal," October 11, 1933)

"SULFLUID"; for veterinary preparations containing sulphur (2), and for medicines containing sulphur (3). By T. Parker, Windsor House, Victoria Street, London, S.W.1. B537,475/476.

"TREME"; for medicines for rheumatism (3). By R. B. Burney, 7 Albemarle Street, London, W.1. 534,783.

"PILULINES"; for pills (3). By G. Stanley, The Grove, Nottingham Road, Tansley, Matlock. 536,812.

"ENDO-VITA"; for preparations containing endocrine gland substances (3). By Harwoods, Chemists, Ltd., 72 Wigmore Street, London, W.1. 541,661.

"ELDOFORM"; for medicinal chemicals (3). By Bayer Products, Ltd., 31-34 Basinghall Street, London, E.C.2. 543,234.

"ERB-U-LAX"; for medicated preparations (3). By J. McFarlan Davidson, 1001 Govan Road, Glasgow, S.W.1. 543,819.

"SEROVIT" and "DARBOIS"; for medicinal salts (3). By A. F. Shepherd, 26 Great Ormond Street, London, W.C.1. 544,147/149. (Associated.)

"SLINTEE"; for medicated preparations (3). By L. H. Sceats, 31 Castle Street, Long Acre, London, W.C.2. 544,195.

"COLCOM"; for an ointment for rheumatism, etc. (3). By E. C. St. John Buchanan Neale, 49 Melrose Gardens, London, W.6. 544,215.

"ENNIKEM"; for all goods (3). By M. Pemberton, 92 Newbrook Road, Over Hulton, Near Bolton. 544,225.

"IPECOL"; for cough mixtures (3). By Barnes & Co. (Chemists), Ltd., 78 Newgate Street, London, E.C.1. 544,248.

"FASHING"; for medicines (3). By H. Fernbach, 5 Belsize Park Gardens, London, N.W.3. 544,357.

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Sulphur Ointment

SIR,—A marked variation in colour is noticeable in samples of sulphur ointment from different sources, some being much darker than others. It appears that some manufacturers are preparing it with a white basis, and this results in an ointment considerably lighter in colour than one prepared with a yellow basis. Sulphur ointment is directed to be prepared with simple ointment, which, according to the Pharmacopœia, may be prepared with white or yellow soft paraffin. When used in a white ointment, white soft paraffin is directed to be used; when used in a coloured ointment, yellow soft paraffin should be used. It is therefore clear that sulphur ointment should be prepared with the yellow basis. It appears to be very desirable that the specific directions of the Pharmacopœia should be followed strictly when sulphur ointment is made.—Yours faithfully,

WRIGHT, LAYMAN & UMNEY (1932), LTD.,
p.p. C. T. Bennett.

London, S.E.1.

The New N.H.I. Formulary

SIR,—My attention has been drawn to a letter in THE CHEMIST AND DRUGGIST of September 30 (p. 437), in which a correspondent, in comparing the strengths of certain U.S.P. X fluidextracts with the corresponding B.P. 1932 liquid extracts, has arrived at somewhat erroneous conclusions. Fluidextractum hyoscyami, U.S.P. X, is standardised to 0.065 per cent. w/v of hyoscyamus alkaloids by the U.S.P. X method of assay, which, by reason of using no heat, includes certain volatile bases in the result. Extractum hyoscyami liquidum, B.P. 1932, is standardised to 0.05 per cent. w/v of hyoscyamus alkaloids by the B.P. 1932 method of assay, but this does not include the volatile bases, as these are expelled by heating to 80° C. for two hours before titration. It has been found in practice that the two preparations are practically identical in strength as regards alcohol and alkaloidal content. The U.S.P. preparation may therefore be dispensed in place of the B.P. without any adjustment. Fluidextractum colchici, U.S.P. X, is standardised to 0.4 per cent w/v of colchicine by the U.S.P. X process. This formula and strength were, at first, adopted for the B.P. 1932 (see Report of Pharmacy Subcommittee, August, 1930, p. 8), but later an improved method of assay was worked out by which the alkaloid was recovered in a purer state (*see* Corfield and Self, "Quarterly Journal of Pharmacy and Pharmacology," 1932, pp. 347-356), and this necessitated fixing the lower standard of 0.3 per cent. w/v. Thus the 0.4 per cent. w/v of colchicine of the U.S.P. X refers to an impure alkaloid and is equivalent to the 0.3 per cent. w/v of colchicine, which is a pure alkaloid, of the B.P. 1932. Therefore the U.S.P. X and the B.P. 1932 liquid extracts of colchicum can be taken as practically identical in every respect. There is no reason why existing stocks of the U.S.P. fluidextracts of colchicum, hyoscyamus and senega should not be used in the formulas of the new N.H.I. Formulary without any alteration.—Yours faithfully,

JAS. R. WALMSLEY, Ph.C., F.I.C., F.C.S.

Victoria Bridge, Manchester.

Veterinary Business

SIR,—The recent correspondence in your columns on veterinary trade reminds me of my experiences of this class of business in the days before the war, when I was assistant in a country pharmacy situated in the centre of a large agricultural district. In those days chemists were busy men. On Saturdays, for instance (market day), we were hard at work attending to the needs of the farmers from 8.30 a.m. to 4 p.m., with a short break about noon for a mouthful of bread and cheese—if there was time for it. At 4 o'clock came "high tea," with another spell of work afterwards. There was a constant demand for foot-rot ointment, horse balls and horse powders, and the amount of arsenic sold ran into hundredweights in the season. Behind the pharmacy, an offshoot of the original business grown into a separate concern, was a factory employing a dozen or more girls in the preparation and packing of a famous brand of pig powders. A good part of the week was occupied in making the various veterinary products in demand. It was certainly messy work, but good fun. One of the firm's proprietaries was a sauce, "Aunt Chloe's Sauce"; the label, if I remember aright, bore a picture of this lady, with a quotation from "Uncle Tom's Cabin"—"She was a cook indeed." The "boss" made this sauce himself behind closed doors, boiling up the ingredients in the scullery copper. I know that quantities of the finest sardines went into the copper, but the nature of the other ingredients was a dead secret. On sauce-making days a most appetising odour pervaded the pharmacy, and one's meals at such times always seemed inadequate. This sauce was a great favourite among the farmers, who were always interesting customers. If they were pleased with their purchases they told their friends; if they were not pleased they told you, and in piquant language. If chemists lose their veterinary trade they will lose something more than money—the stimulus of contact with a body of men made hard, self-reliant, and bitterly humorous by their daily struggle with the soil and its produce.—Yours faithfully,

PRE-WAR (17/10).

SIR,—Your correspondent "Critique" (*C. & D.*, October 7, p. 463) has possibly overlooked, with many other agricultural chemists, that there are manufacturers of veterinary preparations who whole-heartedly back up the private chemist in their business with farmers, and issue preparations far in advance of any of the multiple chemists. The farmer of to-day is not the uneducated, conservative and rather unprogressive type a decade or more ago, and in order to conduct his operations economically he must be a keen buyer, and is becoming very quickly a more skilled judge of the value of the many commodities he requires on his farm. It certainly cannot be expected that a pharmacist can compete with manufacturers who conduct an extensive research, like a well-known firm who are the premier parasitic specialists in the world for livestock, and who go out of their way to supply their agents with all the help within their power, from a scientific point of view, and place preparations on the market, nationally advertised, at extremely moderate prices which show a handsome profit to the retailer. In addition, their representatives are competent experienced men who are always ready to call on any farmers in difficulties, and whose services are of the utmost value to the chemist cultivating this business. My advice to your correspondent is that he can face without difficulty the store chemists, who are so actively competing with the individual chemist, if he allies himself with a firm like the one referred to above, whose name is a household word, and he will find that his veterinary trade will be easily retained and be conducted to his own advantage and to that of the progressive farmer.—Yours faithfully,

YORKSHIREMAN (16/10).

Nationality in Pharmacy

SIR,—In your issue dated October 7 I read, with considerable amusement, a letter to the Council of the Pharmaceutical Society from a meeting of Glamorganshire chemists, complaining that the Welsh nation had been ignored in not having a representative on the Statutory Committee; further, that it should be a condition of appointment that inspectors must speak Welsh. Whilst I am of the opinion that it cannot be

too greatly deplored that a spirit of sectarianism should have been introduced by the appointment of a Scottish member of the Statutory Committee—my view being that all members should work for the good of pharmacy as a whole, not for any particular section—surely the Welsh chemists can see that no useful purpose can be served by carrying the matter still further. Following on their line of reasoning I, as a Yorkshireman, would surely be entitled to say that as the population of Yorkshire is greater than is that of the whole of Wales, Yorkshire is entitled also to a member of the Statutory Committee; also that the really broad Yorkshire dialect is quite as difficult to understand as Welsh, therefore inspectors must be conversant with the Yorkshire speech. What a glorious gabble we should have when all the inspectors, speaking the different dialects of the country, met together. The tower of Babel would be mild compared to it. The necessity for Welsh-speaking inspectors seems to me to be very obscure. I do not suppose that a Welsh chemist exists who cannot speak English, or he would have had a difficult time when he went to the Square for his examination; and it seems likely that our inspectors will have jurisdiction only over chemists.

Yours faithfully,
N. B. TETLEY.

Gravesend.

Popular Galenicals

SIR,—Under "Scottish Notes" in the *C. & D.*, October 7 (p. 440) it is stated that a Scottish pharmacist has lately been called on to dispense tinct. chlorof. co., liq. calcii chloridi, and tinct. chlorof. et morph., all from the '85 B.P., showing that faith in the old galenicals is still strong. It is my experience that the first and last of these three are in common use. When we look through the new edition of the National Insurance Formulary we see how rooted is the adherence to galenicals which officially, at any rate, have been deleted from the B.P. We find tinct. chlorof. et morph., '85, in no fewer than four mixtures (mist. am. chlor. co., mist. bis. sed., mist. creosot. sed., and mist. kaolini sed.); and we also find the following retentions:—

Linct. codein. co.	... contains	Syr. codein. '14
Lin. A.B.C. ...	... contains	Lin. chlorof. '14
Lot. plumbi c opio	... contains	Ext. opii liq. '14
Mist. acid. c opio	... contains	Ext. opii liq. '14 and ac. sulph. arom.'14
Mist. cresoti ...	... contains	Spt. juniperi '14
Mist. diuret. ...	... contains	Dec. scopar. conc. '85
Mist. grindeliæ ...	... contains	Ext. grindel. liq. '14
Mist. quin. et gelsem.	... contains	Tinct. gelsem. '14
Mist. tuss. rub. ...	... contains	Acet. ipecac. '98
Pil. aloin. et podoph. co.	contains	Resin. jalap. '14
Pil. colch. et hydrarg.	... contains	Ext. colch. acet. '85
Tab. laxativ. co. ...	... contains	Ext. jalap. '98 Ext. hyos. vir. '98 Ext. tarax. '14

and there is also ung. hamamel. '14; in fact, the new N.I.F. might almost serve as a synopsis of deletions from past Pharmacopœias.—Yours truly,

NOTHING NEW (17/10).

Exhibitions and the Public

SIR,—"A Provincial Chemist" (*C. & D.*, October 7, p. 463) suggests that if the public were allowed to visit the Chemists' Exhibition it might do the private chemist a world of good. At first sight it would seem that if the general public could be induced to visit a trade exhibition of this kind in sufficient numbers, it might promote a sustained interest in chemists' goods and so increase business for the retailer; but on second thoughts I am not so certain. There is a possibility that with the general public to cater for, the style of such exhibitions and the methods of the stall-holders would be changed to meet the altered conditions, and the chemist would become a secondary consideration; and a further probability is that that many manufacturers of proprietaries might take the opportunity of using these exhibitions solely as an advertising medium to the public. "A Provincial Chemist" says that he is a persistent visitor to all kinds of exhibitions; in how many of those he has visited has he found goods, which we are in business to sell, supplied at special prices to the public in special packs put up for the occasion?—Faithfully yours,

EXHIBIT (16/10).

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

A. J. H. (4/48).—LIQUID VANISHING CREAM.—A preparation such as you require could be made according to the following formula:—

Stearic acid	℥ss.
Strong solution of ammonia ...	♏v.
Distilled water	℥j.
Curd soap	gr. 5
Glycerin	♏xxx.
Spermaceti	gr. 5

Liquefy the mixture in a water bath. The silky appearance develops in the course of a few days.

J. H. W. (3/39).—DENTURE FIXATIVE.—Denture fixative powder usually consists of a mixture of tragacanth and maize starch. Equal parts of each are employed, but the proportions are mainly determined by the price at which the preparation is to be sold.

J. M. G. (23/38).—CHAPPED HANDS.—The following formulas will meet your requirements:—

Glycerin and Cucumber

Hard soap	℥ss.
Borax	ʒij.
Cucumber pomade	℥ij.
Cherry-laurel water	℥iij.
Rectified spirit	℥iij.
Distilled water	oij.

Triturate the ointment with the soap and borax into a uniform paste, then add the water little by little; finally, the cherry-laurel water and spirit. It is perfumed as desired.

Honey and Almond Cream

Cold cream	½ oz.
Almond oil	½ oz.
Glycerin	½ oz.
Boric acid	1 oz.
Quince mucilage (1 dr. seeds) ...	5 oz.
Solution of soda...	1½ oz.
Water ... ... to	5 pints

Stir in the cold cream, almond oil and solution of soda together until a soapy emulsion is obtained; dissolve the boric acid in three pints of warm water, add the glycerin and quince mucilage. Add the mixture to the emulsion slowly and with constant stirring.

Retrospect of Fifty Years Ago

Reprinted from "The Chemist and Druggist," October 15, 1883

Professor Attfield on the Poisons Schedule

Every civilised State has adopted means for ensuring the supply to the public of trustworthy drugs by professionally educated druggists. Such almost universal action would not have been taken had it not been called forth by universal necessity. The necessity is at least as great in Britain as in any country. Indeed, that necessity has been partially met even in this country by the enactmeuts relating to pharmacy. But those Acts are working incompletely. The health and welfare of every individual in this land calls for a remedy for that incompleteness. The nature of the remedy is simple. . . . It consists merely in an extension of the spirit and letter of the existing Pharmacy Act. Under that Act about a score of medicinal substances are deemed poisons within the meaning of the Act, and are to be sold retail, as a rule, only by registered chemists and druggists. *Let that list be considerably extended*, saving all rightful interests of persons who otherwise would be unfairly prejudiced. [From a presidential address to the British Pharmaceutical Conference.]

LAST FEW DAYS *of* HOWARDS' SPECIAL BONUS

Until October 31st only, a SPECIAL BONUS of 48 x 10d. size bottles will be given FREE with orders for 2 gross 25's (or equivalent) **HOWARDS' ASPIRIN TABLETS,** provided a window-show is made. Display material is supplied free.

With orders for 1 gross 25's, a Bonus of 18 x 10d. bottles is given on the same terms.

Place an order with your Wholesale House **at once.** You may forget, and after October 31st it will be too late.

HOWARDS & SONS LTD (Est. 1797) ILFORD

PRESCRIBED by the medical profession . . . an important cosmetic basis . . . Oxide of Zinc is now available in attractive and convenient tins which will prove popular with the public and profitable to retailers.

"N.Z.O." oxide of zinc is a simple and effective treatment for cuts, burns, scalds, eczema, ulcers, etc.; it is a valuable application for sunburn, tender feet, redness of skin, etc.

Used in a very simple way during shaving, it ensures the smoothest and cleanest shave possible, and has a beneficial effect on the skin.

An attractive booklet, giving applications and methods of use, is enclosed with every package, and ample publicity is arranged. For details and prices apply to the manufacturers.

N.Z.O.

SUBLIMED OXIDE OF ZINC

THE NEWCASTLE-UPON-TYNE ZINC OXIDE COMPANY LTD., BIRTLEY, CO. DURHAM, ENGLAND.

SOLAZZI

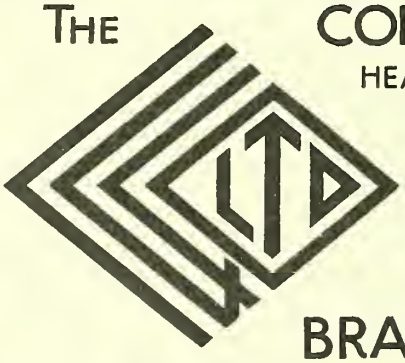
The Chemist's Brand

LIQUORICE JUICE

SOLAZZI JUICE IS GUARANTEED TO CONSIST ENTIRELY OF THE CONDENSED EXTRACT OF FINEST CALABRIAN LICORICE ROOT WITHOUT ANY ADMIXTURE WHATEVER

Should any enquiry as to the composition of SOLAZZI be received from the public, Chemists are asked to emphasise the fact that SOLAZZI is not included in the category of Secret Remedies, and that the accompanying guarantee obtains with every parcel.

THE



CONDENSED GAS Co LTD.

HEALD GROVE, RUSHOLME, MANCHESTER, 14.

DRY GAS IN DRY CYLINDERS

Nitrous Oxide. Oxygen.
Carbon Dioxide.
Mixtures of Oxygen and Carbon Dioxide

BRAND OF MEDICAL GASES

Enquire from

HORNER

before buying

ALOES (Whole and Powdered)
GALLS ,,
IPECAC ,,
RHUBARB ,,
CARDAMOMS ,,

ANY QUANTITY. ANY PACKING.

Write for List of 1 lb. quantities and upwards

L. A. Horner & Sons

12 SOUTH TENTER STREET
LONDON, E.1

EGYPTIAN GOVERNMENT SUPPLIES

Manufacturers and Firms not represented in Egypt wishing to supply to the Egyptian Government Administrations DRUGS, CHEMICALS, MEDICINAL and ESSENTIAL OILS, SURGICAL INSTRUMENTS, HOSPITAL FURNITURE, LABORATORY INSTRUMENTS and REQUISITES, STEEL FURNITURE, etc., etc., are cordially requested to correspond with:

ED. C. ANAWATI, ALEXANDRIA
Govt. Contractor

Glycerine

We Supply ALL Grades for

PHARMACEUTICAL and MEDICINAL PURPOSES

MAY WE HAVE YOUR ENQUIRIES?

GLYCERINE LTD. UNILEVER HOUSE, BLACKFRIARS, LONDON, E.C.4
Telephone: CENTRAL 7474.
GET.21-256 Telegrams: "GLYMOL, LUD, LONDON."

Alkaloids

FINE CHEMICALS AND OPIUM DERIVATIVES

Aloin . Atropine . Bismuth Salts
Caffeine . Cantharidin . Capsicin
Chloroform . Chrysarobin . Codeine
Diamorphine . Emp. Canth. Liq.
Ephedrine . Ergotin . Eserine
Ethylmorphine . Gingerine
Hyoscyamine . Jalap Resin
Leptandrin . Morphine . Opium
Podophyllin Resin . Salicin
Santonin . Scammony Resin
Strychnine . Veratrine and other Pharmaceutical Chemicals and Preparations

Goods covered by Dangerous Drugs Acts offered subject to all regulations

T. & H. Smith Ltd

25 CHRISTOPHER ST., LONDON, E.C.2
Blandfield Works, Edinburgh, 32-34 Virginia St., Glasgow

M B

MYSORE

SANDALWOOD OIL

OFTEN IMITATED, BUT NEVER EQUALLED

GUARANTEED 90% MINIMUM SANTALOL

GUARANTEED B.P. AND U.S.P. STANDARDS

The Mysore State is the immemorial home of the Sandalwood Tree and all the wood grown in the State is distilled in the Government Factory at Mysore, and also in the factory at Linden, N.J., or our Agents, Messrs. W. J. Bush & Co., New York.

TRADE COMMISSIONER FOR MYSORE IN LONDON
GRAND BUILDINGS TRAFALGAR SQUARE, W.C.2

Phone: Whitehall 8888

Sole Agents for America: Messrs. W. J. Bush & Co. Inc., 11 East 38th Street, New York. Sole Agents for Canada: Messrs. W. J. Bush & Co. (Canada) Ltd., 432 St. Helen Street, Montreal. Agent for Germany and the Balkan States: Leopold Laserson, Alte Jakobstrasse 20/22, Berlin, S.W.68.

GOVERNMENT OF MYSORE

BURNSIDE'S
AUSTRALIAN EUCALYPTUS OIL

(Shipped by W. K. BURNSIDE PTY., LTD., 34/36 JEFFCOTT STREET, MELBOURNE)

ALL B.P. GRADES

70/75% B.P.
A specially rectified Oil of high and very uniform Quality

Packed in Cases and Drums
STOCKS IN LONDON

80/85% B.P.
Distilled from E. POLYBRACHTEA
The finest B.P. Oil obtainable

All Grades can be relied upon to be Constant in Quality, Odour and Colour

15 PHILPOT LANE
LONDON, E.C.3

AGENTS FOR U.K.
WILSON & MANSFIELD, Ltd.
WHOLESALE ONLY

'Phone: ROYAL 4561/3
'Grams: WYFIELD, LONDON

EPSOM SALTS
Commercial and B.P. Qualities also Powdered

Glauber's Salt
Commercial and B.P. Qualities and Desiccated

Zinc Sulphate
Commercial and B.P. Qualities

Zinc Chloride
Fused, Granulated and Liquid

WILLIAM BLYTHE & CO., LTD.
Holland Bank Chemical Works
CHURCH
LANCASHIRE

Hyposulphite of Soda *Pea Crystals*

Lead Arsenate
Paste and Powder

Precipitated Sulphur

WEED KILLER

A list of our general Technical Chemicals sent on application

BOOTS PRODUCTS IN MODERN THERAPY

INTRAMUSCULAR LIVER EXTRACT

— BOOTS —

For the treatment of Pernicious Anæmia. Intramuscular Liver Extract—Boots is proved to be haemopoietically active by clinical trials before issue.

Supplied in 2 c.c. hermetically-sealed ampoules.

INSULIN

— BOOTS —

Prepared under strict scientific control in the laboratories of Boots Pure Drug Co. Ltd under Licence No. 19 Therapeutic Substances Act, 1925.
Physiologically Standardised. Every batch of Insulin—Boots is clinically tested in a large London Hospital before issue.

Supplied in rubber-capped vials.

Literature sent on request

BOOTS PURE DRUG CO. LTD

Manufacturing Chemists and Makers of Fine Chemicals

NOTTINGHAM - - - - ENGLAND

Telephone : NOTTINGHAM 45501

Telegrams : DRUG, NOTTINGHAM

RHEUMATISM.....

We are continuously advertising this preparation to the Medical Profession. May we send you details and leaflets?

Methyl-Aspriodine is supplied in the form of Balm or Liniment.

INUNCTION.....

W. MARTINDALE
12 NEW CAVENDISH ST.
LONDON, W.1

METHYL-ASPRIODINE

SOUTH AFRICA

is an Important and Growing Market for British Products

LENNONS,

the Old Established Chemists, cover the whole of the Country. They have Efficient Wholesale Facilities for Intensive Distribution and Distinctive Retails in the Important Towns

Those who wish to exploit the Market or increase their present business should write the London Office:—

LENNON LIMITED,
12/14 LAFONE STREET,
LONDON, S.E.1

"Eagle" Brand Chemicals

B.P.
PRECIPITATED
SULPHUR

PHOTOGRAPHIC
HYPO

B.P.
EPSOM SALTS
B.P. GLAUBER SALT
ARSENIATE OF LEAD

Enquiries Invited

JOHN RILEY & SONS, LTD.
—Chemical & Copper Works—
P.O. BOX 62
ACCRINGTON, LANCS.
Telegrams: "Rileys, Hapton." *Telephones: Accrington 2137-8*

CHAS. ZIMMERMANN & CO. (CHEMICALS) LTD.

9-10 ST. MARY-AT-HILL, LONDON, E.C.3.

TELEGRAMS, INLAND: "ACIDOLAN, BILGATE, LONDON."
TELEGRAMS, FOREIGN: "ACIDOLAN, LONDON."

TRADE DEGA BRAND MARK

TELEPHONES: ROYAL 1866 (4 LINES)

Chemicals

ACID LACTIC
ACID TARTARIC
ACID TANNIC
ADRENALINE
ASPIRIN
BROMIDES
CAFFEIN
CARMINE
CHLORAL HYDRATE
DIASTASE
HEXAMINE
LYSOL
MALE FERN EXTRACT
METHYL SULPHONAL
PANCREATIN
PHENOLPHTHALEIN
PHENACETIN
QUININE SALTS
SAFFRON
SALOL
SUGAR OF MILK
SULPHONAL
SALICYLATES
THEOBROMINE
THYMOL
YOHIMBIN
ACID PHENYL ETHYL BARBITURIC, ETC., ETC.

Testing Samples on Application.

Wholesale Only.

MEDICAL DEPARTMENT

ANGIOLYMPHE (Dr. Rous)
ANTI-RHEUMATIC VACCINE (Bertrand)
ASTHMOLYSIN (Dr. Weiss)
BILIVAL (Ingelheim)
CADECHOL (Ingelheim)
CHINOSOL (Original)
DEVATOL-A (Veterinary)
KATHIOLAN (Marcussen)
LOBELIN (Ingelheim)
LYSOL (Dega Brand)

NORIT BRAND *MEDICINAL CARBON*

Highly Activated, strongly Adsorbent Medicinal Charcoal in tablet form.

One packing only.

Sealed tubes of 20 tablets (in show outers of 12 tubes)

Retail 1/3 per tube.

SATISFACTORY TRADE DISCOUNTS
From your Wholesaler or direct.

Direct Propaganda to Medical Men is now in operation and sequences are planned.

NIVEA CREAM (Beiersdorf)
NIVEA SOAP (Beiersdorf)
PAPAIN (Dega Brand)
PEBECO (Beiersdorf)
POSTERISAN (Dr. Kade)
SUBITOL
SUBITINE
TERPICHIN (Ostreicher)
ULTRAFERRAN brand Colloidal Iron Tablets

An agreeable addition to the popular Galen group

GLYCERINE PASTILLES with Lemon Flavour: The old-time favourite soother of tired and sore throats—glycerine and lemon. This new Galen pastille is recommended for the purity of its ingredients, convenient packing and reasonable retail price of **1/-** per 4 oz. tin.

CINNAMON LOZENGES: An effective lozenge highly medicated with the purest oil of cinnamon. **6d.** per tin.

SISTER'S THROAT PASTILLES: Enjoys a strong demand. A warming and soothing pastille of the Chlorodyne type. Packed in 4 oz. tins at **1/-** each. Also in 6d. tins.

MITCHAM MINTS: Are hand-made lozenges with a high content of real Mitcham ol. menth. pip. **6d.** per tin.

GLYCERINE & BLACKCURRANT PASTILLES: A blending of real blackcurrant fruit juice and glycerine. The popular fruit throat pastille, welcomed for its agreeable flavour and efficacy. In 4 oz. tins at **1/-**.

GALEN PRODUCTS

GALEN PRODUCTS
REGD TRADE MARK

Manufactured by

THE GALEN PRODUCTS CO., LTD., STOCKPORT

A PERMANENT 'ASPRO' DISPLAY

MEANS DOUBLE 'ASPRO' SALES

AND MANY NEW CUSTOMERS FOR OTHER LINES AS WELL

'ASPRO' is the most powerfully advertised line of its kind in the world. Over 300 papers, with a total circulation of more than 32,000,000, carry the 'ASPRO' message several times monthly into almost every home in the country. Display 'ASPRO' continuously in your window and shop, and you will benefit from this enormous campaign just as though you paid for the advertisements yourself. Not only will your 'ASPRO' sales be doubled, but the display will bring new customers to your shop who will purchase other lines as well. This has been proved by many enterprising chemists. Write us to-day for our current window display and test it for yourself. You will see how quickly the public respond to the 'All-British' appeal of 'ASPRO.' There are also frequent changes of window stickers and giant cartons available.

'ASPRO' consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Agents—
GOLLIN & CO., Pty., Ltd. ('Aspro' Dept.) SLOUGH, BUCKS. Phone: SLOUGH 466.

Made by ASPRO LTD., SLOUGH, ENGLAND.

No proprietary right is claimed in the method of manufacture or the formula.

ASPRO
TRADE MARK

'ASPRO' IS ALL BRITISH

SPUN

THE OINTMENTS OF DISTINCTION

WE can't make you buy the finest Ointments—

BUT we can make the finest Ointments for you to buy.

FAMOUS FOR 25 YEARS

COLD CREAMS & VANISHING CREAMS

OF EVERY TYPE FOR EVERY CLIME.

Telephone: HOP 2422.
Telegrams: "Ushenspuna, London."

ROBT. BLACKIE

Shen Works, Tower Bridge Rd. London, S.E. 1

. . . WINTER APPROACHES
Be prepared — obtain immediately your supplies of

DIMOL (Antiseptic) SNUFF

in New Containers—Neat—Tidy
for waistcoat pocket or handbag

Retails at 1/3d. Refills 9d.

SHOWS A GENEROUS PROFIT

Obtainable from all Wholesale Houses

DIMOL LABORATORIES, Ltd.
40 Ludgate Hill, London, E.C.4.

REMOGLAND CHEMICAL COMPANY PRODUCTS

REMOGLAND
Tablets and Ampoules (Male and Female)
Tablets in bottles of 40 and 100.
Ampoules in boxes of 12.

REMOLYSIN
Female
in treatment of OBESITY.
Tablets in bottles of 50 and 100.
Ampoules in boxes of 12.

FORTOTESTIN
Male
(contain no thyroid).
Tablets in bottles of 100.

REMOSEPT
Vaginal antiseptic tablets in tubes of 12.

Distributors :—
LYNDWOOD & CO.
37 Red Lion St., London, W.C.1
Stockists :—
BUTLER & CRISPE
80/82 Clerkenwell Rd., London, E.C.1
and all other Wholesalers.

SIR NYNES

(REGISTERED)

If your Wholesaler does not stock them send to address below. **8/4d.** for 5 lbs. (Trial Tin) or **4/6d.** for 2 doz. **3d.** tins (or 1 doz. **6d.**)

BRITAIN'S BEST WINTER LINE

IN **5 lb.** TINS

PER **2D.** OZ.

or 2 lb. and 4 lb. SQUARE GLASS JARS also

3d. & 6d. TINS and **1/-** JARS

These will be sent carriage paid for a Trial Order. We will also send the address of the nearest Wholesaler who stocks SIR NYNES

A REAL WINNER!

REPEATS WHEREVER INTRODUCED

Airtight Tins retain FRESHNESS and STRENGTH.

Special Display Box in Warm, Bright Colours is a Real Sales Forcer, on Counter or in Window catches the customer's eye.

London Agents:
The National Drug Industries Ltd., Emmott Street, Mile End, London, E. 1

SHERWOOD CONFECTIONERY CO., SIR NYNES WORKS, WORKSOP

LACTOBYL

A biological product containing :—

(1) BILIARY SALTS
(2) INTESTINAL ENZYMES } which relieve bowel indigestion.
(3) LACTIC FERMENTS which retard putrefaction.
(4) ACTIVATED CHARCOAL which absorbs and fixes toxins in the alimentary canal.
(5) EXTRACT LAM. FLEX. which hydrates the intestinal content and increases peristalsis.

CONSTIPATION

CONTINENTAL LABORATORIES, Ltd.

30 Marsham Street, London, S.W.1

"Taxolabs, Sowest, London." *Victoria* 2041.

Antiphlogistine

Brand Dressing

HUMAN & VETERINARY
MADE IN ENGLAND

Write for Special Quantity Terms

The Denver Chemical Mfg. Co., London, E.3

AN OLD-FASHIONED—BUT REALLY EFFECTIVE remedy for COUGHS, COLDS, INFLUENZA and BRONCHIAL troubles

licoricine

ACTS LIKE MAGIC

TERMS
10½d. size, 8/6 per doz.
1/3 „ 12/- „
3/- „ 27/- „
Less 5% dis. on £6 orders.
Carriage paid on orders of £2 and over.

Prices 10½d., 1s. 3d. and 3s.

MANDALL & CO. Ltd., 17/23 Stepney Rd., Newcastle-on-Tyne

Launching

TO-DAY'S MOST SOUNDLY BACKED PROFIT-MAKER

'Phensic'

ENDORSED BY DOCTORS, NURSES AND HOSPITALS

THE CERTAIN CURE FOR INFLUENZA

—acts as a tonic and prevents dangerous after-effects . . . .

Also for HEADACHE, LUMBAGO, NEURITIS, EARACHE, NEURALGIA, GASTRIC 'FLU, SCIATICA, RHEUMATISM, Etc.

Phensic—born with the silver spoon of SALES in its mouth! Here is a new line that is out to break all records. Its past gives every promise of a brilliant future. It is endorsed by Doctors, Nurses and Hospitals—testimonials received from distinguished men and women before Phensic was marketed provide abundant proof of its unparalleled efficacy. Large-space advertising in the "Daily Mail," "Daily Herald" and other National Newspapers is due to start this month; a big and increasing demand is assured. The right time to take advantage of this new road to bigger business is NOW! Write to-day for stocks and the attractive container reproduced above.

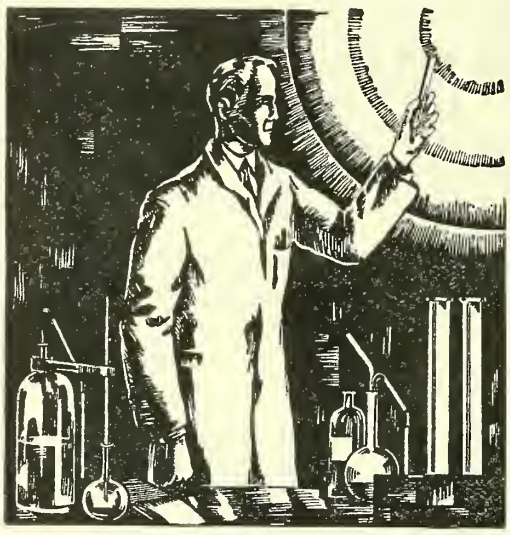
For prices and full particulars of terms apply to

THE VENO DRUG CO., LTD.,
Veno Building, Manchester 16
SOLE SELLING AGENTS

RETAILING AT 1/3 AND 3/=

PHENSIC LTD.

420 CHESTER ROAD, MANCHESTER, 16



Every Step Forward in Medical Science

is the result of prolonged and painstaking investigations.

No new theory can be regarded as definitely established unless it has been put to the test of innumerable experiments.

The contention that Norwegian Medicinal Cod Liver Oil provides the most effective cure against the human rickets, because it is extremely rich in vitamins A and contains more vitamins D than any other natural product, has been proved by the most exhaustive scientific investigations.

Norwegian Medicinal Cod Liver Oil is world-famous for its high quality.

NORWEGIAN COD LIVER OIL

YOU WANT EXTRA SALES GOOD PROFIT
VERY WELL—TELL EACH CUSTOMER ABOUT VIGGORMALT AND PUT
AN EXTRA 1/- 2/6 5/6 or 8/-
INTO YOUR TILL with certainty of REPEATS
YOU MERELY TELL HER SHE CAN EASILY MAKE

PURE BEER
FOR 1D PER PINT ALE or STOUT

FROM VIGGORMALT
THE PURE TRIPLE-STRENGTH EXTRACT of RICH MALT and CHOICE HOPS ONLY
(NO ADULTERATION OR ADDED COLOURING)

Simply Add Cold Water

YEAST SUPPLIED FREE WITH EACH TIN

LIBERAL DISCOUNTS—CARRIAGE PAID
WRITE FOR TERMS AND DISPLAY MATERIAL TO:—
FASSETT & JOHNSON, LTD.
86 CLERKENWELL ROAD, LONDON, E.C.1
Sole Manufacturers—VIGGORMALT LTD., Hove, Sussex

We help you to sell this non-alcoholic Ginger Wine

not that our help is absolutely necessary, for in thousands of cases it sells itself. New customers, however, will be attracted by the smart and telling advertising matter we send out for display purposes. This includes our latest "Savings Bank" novelty. We pay you for the window display and a generous profit is assured.

GOOD it's Mason's

MASON'S
GINGER WINE ESSENCE

For full particulars write
NEWBALL & MASON, LTD., NOTTINGHAM.

Bonus Offer Open until Oct. 23rd

Your Usual Profit — PLUS —
Dr. JENNER'S ★
Bonus
to the value of
3/9
★ MEDILAX
FREE

For Indigestion
Dr. JENNER'S
Absorbent
LOZENGES
1/3 & 3/-
Sell 1/3 Cost 12/- per doz.
Sell 3/- Cost 29/- per doz.

For Constipation
Savory & Moore's
MEDILAX
BRAND
Laxative Pellets
1/3 & 3/-
Sell 1/3 Cost 12/- per doz.
Sell 3/- Cost 29/- per doz.

To introduce
SAVORY & MOORE'S

MEDILAX

Special Introductory Bonus Offer
for Window Display

You Order

1 doz., 2 doz., or 3 doz.
1/3 x DR. JENNER'S ABSORBENT LOZENGES
@ 12/- doz

We Send

★ One 1/3 DR. JENNER'S LOZENGES **FREE**
with each dozen ordered.

And Add

★ Absolutely Free.
2 x 1/3 MEDILAX.

We Pay Carriage — Display Matter
supplied with each order.

Cash with order only.

THE ABOVE SPECIAL PARCEL
is to introduce Savory & Moore's
New Treatment for Constipation.

MEDILAX

Huge National Press
Campaign
commencing at once.

Secure Your Supplies Immediately.

POST YOUR ORDER TO-DAY

PHARMACEUTICAL PRODUCTS LTD.
Standard Works, Lawrence Road,
TOTTENHAM, N.15
Sole Distributors for the Makers, Savory & Moore Ltd., LONDON, W.1

We invite your enquiries for vials, medical panels and other bottles. Also novelties for packing perfumes.

A BATH-SALT VASE THAT WILL SELL YOUR GOODS!

BRITISH-MADE crystal imitation cut vase suitable for bath salts. Order now. Height 9½".

18 BASINGHALL ST., LEEDS, 1 Phone & Grams 28447, Leeds.

JACK L. BARNETT

WESTMINSTER COLLEGE OF PHARMACY

Six Months' Course for Preliminary Scientific and Three Months' Revision Courses for P.S. and C. & D. Examinations commence Jan. 3, 1934

Founder: G. S. V. WILLS, Ph.C.
Principal: P. H. WOODNOTH, Ph.C., F.C.S.
Phone: Reliance 3728

PHARMACEUTICAL PREPARATORY COURSES BY POST

Also Special Revision Papers for December Examinations. Fee 21/-

190 Clapham Road, London, S.W. 9

Personal Tuition in— OPTICS

MANY SUCCESSES IN THE EXAMINATIONS.

Your opportunity to

QUALIFY IN OPTICS

PRACTICAL WORK. Personal tuition in the practical work is a distinctive feature. Students can avail themselves of the practical classes held during examination times when they are in London. Expert tuition for the SIGHT-TESTING DIPLOMAS of the Worshipful Company of Spectacle Makers (F.S.M.C.), the British Optical Association (F.B.O.A.), the National Association of Opticians (F.N.A.O.), and the College of Optics (F.C.O.).

Write for Syllabus:—

C. A. SCURR, M.P.S., F.S.M.C., F.B.O.A., F.I.O., F.N.A.O., F.C.O.
50 HIGH STREET, BARNET, LONDON, N.

SECOND EDITION

PRACTICAL PHARMACEUTICAL CHEMISTRY

By J. W. Cooper, Ph.C., and F. N. Appleyard, B.Sc.

This popular and specially planned course for the Qualifying Examinations of the Pharmaceutical Society has been brought up to date. A noteworthy feature is the opportunity it affords for periodical revision. 142 pp. 5/- net.

Write for details, post free.

SIR ISAAC PITMAN & SONS, LTD., Parker St., Kingsway, W.C.2

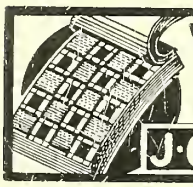
SHADEINE

FOR TINTING GREY HAIR

This popular article is largely advertised and stocked by all Wholesale Houses.

Trial size 8d. per doz.	6/-
1/4 size, per doz.	12/-
2/6 size, per doz.	24/-
3/9 size, per doz.	36/-

The SHADEINE Co., 58, Westbourne Grove, London, W.2



WINDOW DRESSING PAPERS

AN ENTIRELY NEW RANGE JUST ISSUED. SEND FOR SET No 742 AT ONCE. POST FREE

J·C·KING LTD 42-60, GOSWELL RD LONDON E.C.1

Louis de Luxe Products

ALL TOILET PREPARATIONS

PROPRIETORS:

Low, Son & Haydon, Limited

5 GREAT QUEEN ST., LONDON, W.C.2

TELEPHONE: HOLBORN 6410

Anti-Thrax REGD. SAFE BRUSHES

SHAVING AND TOOTH BRUSHES

EDWARD HACK,

69 FARRINGDON ROAD, LONDON, E.C.1.

Telephone: HOLBORN 6000

ALL CHEMISTS SHOULD STOCK

ABDINE

THE GOLD MEDAL HEALTH DRINK. Quick Seller, Big Profits. Over 60 years' Reputation. "Abdine" is obtainable from the Wholesale Houses. Attractive Display Material constantly available.

DUNCAN McGLASHAN LTD., ABDINE WORKS, WESTFIELD RD., EDINBURGH

How are your Stocks of

WILLIAMS'

Shaving Preparations?

Sole Distributors:

SCOTT & BOWNE, LTD.

10/11 Stonecutter Street - London, E.C.4

F. MAUND & E. BERG (SHOWCASES) Ltd.

SHOPFITTERS & SHOPFRONT BUILDERS

167/9 & 175/9 OLD STREET, LONDON, E.C.1

are offering for sale, at competitive prices, an extensive and exceptionally full range of Chemists' Fittings, Second-hand and New.

Senna

FROM OUR OWN GROWERS *Alexandrian & Tinnevelly Pods Leaves Siftings*

John Ronaldson & Co. 15 Seething Lane, London.

FREE and POST FREE

NEW CO-RE-GA CARD

Display it and increase your sales

THOS. CHRISTY & Co., Old Swan Lane, London, E.C.4

PETROLEUM JELLIES

WHITE, LEMON, YELLOW, AMBER, RED, GREEN.

WHITE & COLOURED OILS

YELLOW, GREEN, RED FOR BRILLIANTINE, etc.

LIQUID PARAFFIN

COLOURLESS, TASTELESS, ODOURLESS.
ALL SPECIFIC GRAVITIES.

B.P. AND TECHNICAL QUALITIES

Wholesale Trade only.

STERNS LTD.

16 FINSBURY SQ., LONDON, E.C.2, ENGLAND

Telephone: NATIONAL 7644 (7 lines)
Telegrams: "CENTUMVIR, TELEW, LONDON."

3/3 per 1,000

ALL SIZES
(*Carr. paid on* 4,000)

AZYMA CACHETS

FRENCH, MORSTADT,
and the new DRY CLOSING
Special quotations for quantities and for printing
Write for Samples to
CICERO S. CLARK, *Sole Agent*
12 RICHMOND ROAD, W.2

"VITAMIN TESTED YEAST"

Yeast specially prepared for medicinal purposes
GUARANTEED ABSOLUTELY PURE
MIDGLEY & PARKINSON, LTD., Warren Works Pudsey, LEEDS
Sole selling agents for Great Britain—
THE OLD STRAND CHEMICAL & DRUG CO., LTD.
Audrey House, Ely Place, London, E.C.1

H. E. STEVENSON & Co., Ltd.

Wholesale Export Druggists
10 Pancras Lane,
Queen Victoria Street, London, E.C.4

Malt Extract & Halibut Liver Oil

Exquisitely Packed

1 lb. Glass Jars	- -	14/- doz.
2 lb. ,, ,,	- -	25/- ,,
1 cwt. Drums	- -	75/- cwt.

"ENDRINE" FREE GOODS OFFER
(REGD.)

October 18th to November 18th, 1933

4 bottles free with 1 dozen order
2 bottles free with ½ dozen order
1 bottle free with ¼ dozen order

RETAILS AT
2s. 6d.

"Endrine" nasal compound is a new and effective preparation for colds, coughs and catarrh.

PETROLAGAR LABORATORIES LTD.,
Braydon Road, London, N.16.

THE D & P SERVICE WITH VIM

Name and Address on Wallets.

Bonus of three Postcards for customers when they have had 10/- value of work.

Giant Prints 15" × 11" to retail at 1/6.

Double size prints from V.P.K. of 120 negatives to retail at 2d. and 2½d. respectively

Let us arrange a special advertising Stunt for you. Half Plate Enlargements to retail at 6d. and costing you only 3d. each nett.

Handbills and window show material. Write to us for details.

Such advertising parcels can also be arranged for Giant Prints or Double Size Prints.

Terms D & P 40% and Enlarging 33⅓% discount. Best work, prompt despatch, Colour work a speciality. Also special terms for View postcards in quantities. If you have special local difficulties consult us and see if we can help you.

THE EAGLE PHOTOGRAPHIC SERVICE,
6 CRICKLADE STREET,
SWINDON, WILTS.

MOULDED CONTAINERS

Embossed or Plain Screw Lids

SIZES FROM 1⅝" × ¼"

RESYNTHITE Limited

Phone: National 7396 128/9 CHEAPSIDE, LONDON, E.C.2

TAPERED, PYRAMID, DOMED AND FLANGE **CORKS**

COMPOSITION AND BAKELITE **STOPPERS**

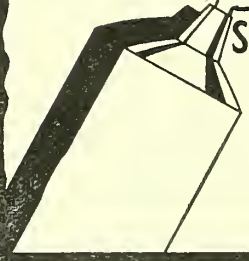
THE MOST COMPETITIVE MANUFACTURERS IN THIS COUNTRY

MUNDET CORK PRODUCTS, LTD.
12/18 ABBEY ST., TOWER BRIDGE ROAD, S.E.1

Telegrams: MUNDETCOMP, BERM, LONDON *Telephone:* HOP 2043-4-5

When your customers order "Seccotine" remember—

THERE IS ONLY ONE SECCOTINE



"Seccotine" is the *proved* strongest adhesive in the world and the quickest seller. Display 'Seccotine' prominently. Push it consistently and the profits will mount up. We are supporting you by National advertising—look out for it. Ask us for free booklets, cut-outs, etc.

SECCOTINE REGD.

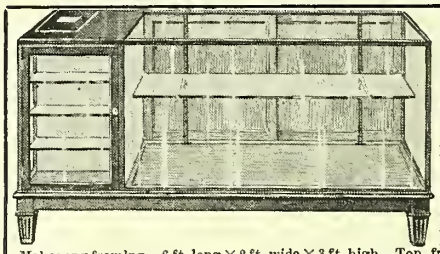
The World's Strongest Adhesive
Made by British Workpeople
Sole Proprietors:
M'Caw, Stevenson & Orr, Ltd., Belfast

NOW BRITISH MADE

WAGNER'S DRY BOTTLE CAPS
BEST IN QUALITY & APPEARANCE

Self-Fixing

R. V. WAGNER
33 BROOKE ST., LONDON, E.C.1. *Tel. Holborn 5090*



The Ideal Chemist's Counter

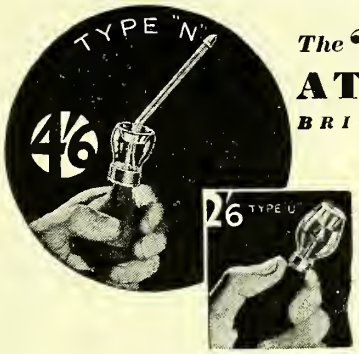
No. C.D.F. 5191
A new type of COMBINED DISPLAY COUNTER with Showcase and Cash Till. Constructed of Oak or Mahogany framing. 6 ft. long × 2 ft. wide × 3 ft. high. Top, front and end ¾ in. drawn plate glass. The display section is 4 ft. 4 in. long with panelled back doors encasing 1 glass shelf. The interior is mirrored glass one end. At side is fitted a reliable cash till with showcase front as shown. The showcase is 18 ins. wide and fitted with 3 glass shelves each 4 ins. deep. The case is mirror-lined at back and door is fitted lock.

£15 . 0 . 0 each

Deferred Payment Terms.—12 equal monthly payments of 26/3

Full List of Showcases No. CD 1400 free on request.

DUDLEY & COMPANY, LIMITED, 451 Holloway Road, London, N.17
City Showroom: 65 Fore Street, E.C.



The **'MILLETT' ATOMISER**

BRITISH MADE

THE clock is put back—winter, the time of fogs, colds, rain, and illness comes on with the shortening days . . . *but* the days of winter can be days of profit for you.

Most people today believe that prevention is better than cure . . . sell them "Millett" Atomisers which possess unique advantages. Look at the illustrations above, note the points, then sell the public a preventative against illness, in the form of "Millett" Atomisers.

"Millett" Atomisers require only one hand for use, the contents will not spill in any position.

The fluid is carried in a liberal glass bulb, and any type of liquid is perfectly atomised. All metal parts are chromium plated, and only the best rubber and glass is used. You cannot obtain a better atomiser at any price.

MODEL "N" for throat and nose use. Easily sterilised by unscrewing the glass vessel from the base.

MODEL "U" for general and nasal use.

It is only necessary to put the exact dose into the atomiser.

Trade terms—List less 33⅓%

Sole Midland Agents: SOUTHALL BROS., & BARCLAY LTD.
Stockists: SANGERS, LTD. BROOKS & WARBURTON LTD. MAY, ROBERTS & CO., LTD.

Atomisers LIMITED
13 GREAT PULTENEY STREET, LONDON, W.1 *Telephone:* Gerrard 1054

PROPRIETORS OF THE "MILLETT" ATOMISER PATENTS
MAKERS OF FINE SPRAYERS AND ATOMISERS

These Journals are selling

TOWN TALK *for* **YOU**

Advertisements of "Town Talk" Liquid Silver Polish, the "Town Talk" Silver Plate Cloth and the "Town Talk" Chromium Plate Cloth appear consistently each month in over 10 million copies of the women's newspapers and magazines illustrated.

That is why Stockists don't have to *sell* "Town Talk"—they are asked for it.

Order direct or from

James Woolley Sons & Co., Ltd., Manchester
Ayrton, Saunders & Co., Ltd., Liverpool
Brooks & Warburton, Ltd., Goodall, Backhouse & Co., Leeds
May, Roberts & Co., Ltd., London

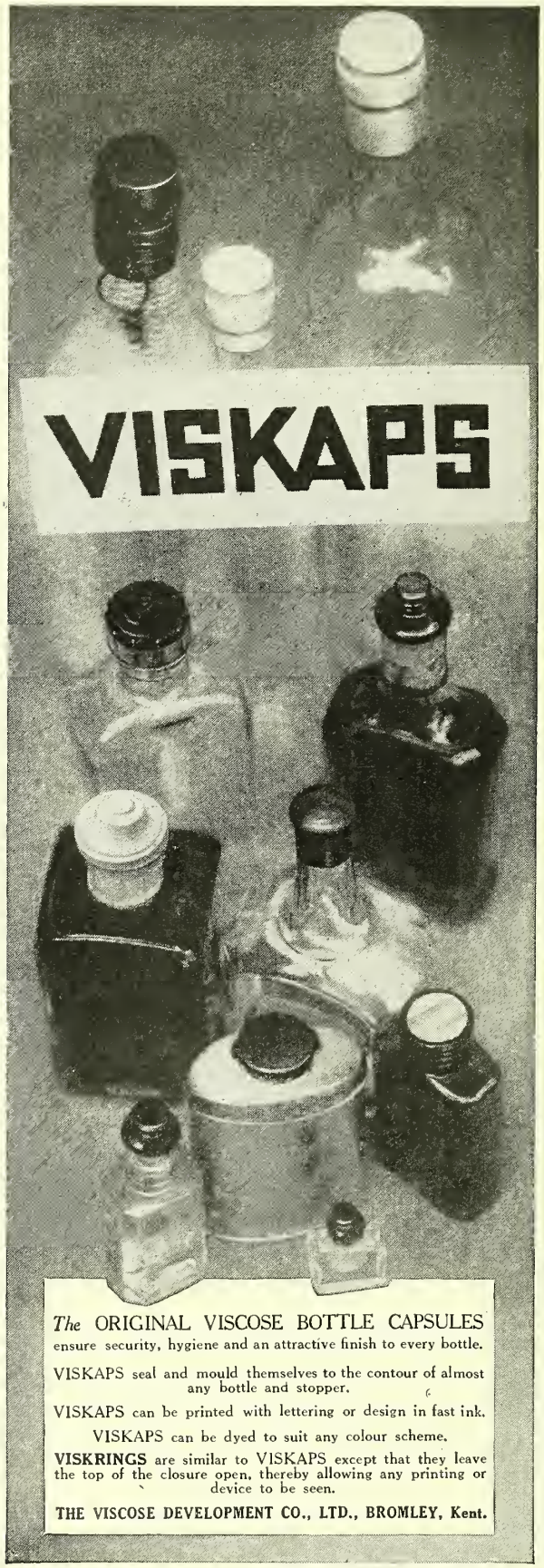
TOWN TALK POLISH CO.
— MANCHESTER —

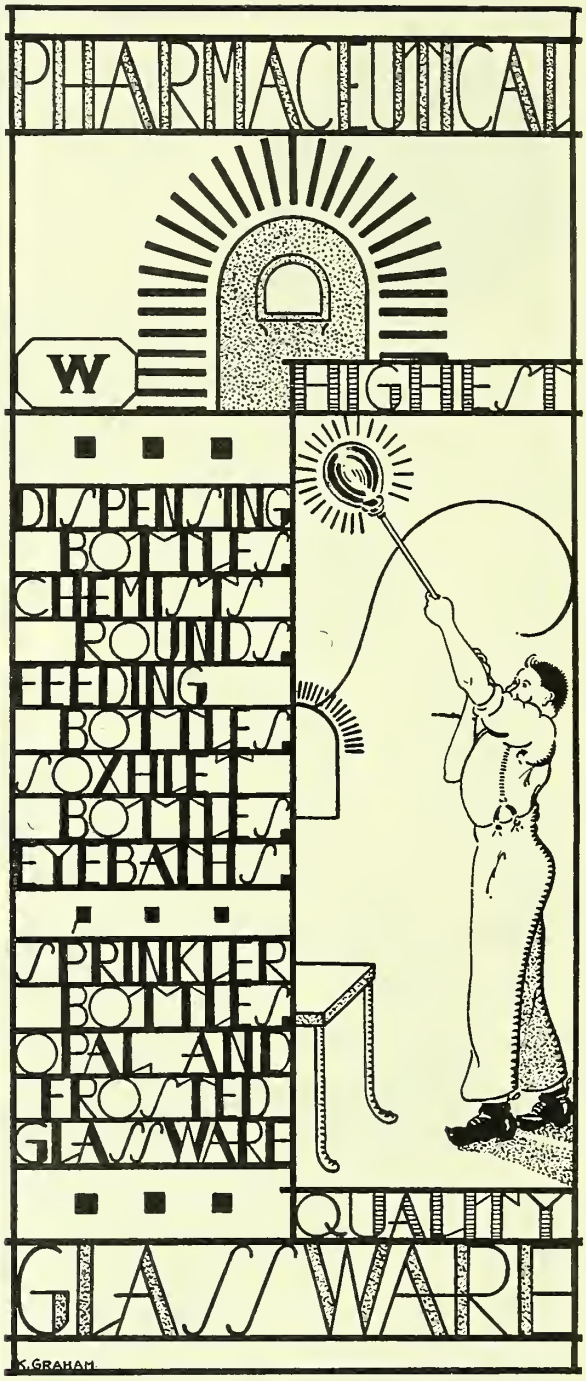
DISPLAY ENO ALL THE YEAR ROUND

ENO'S "Fruit Salt" is advertised all the year round; sells all the year round, and can be displayed to advantage all the year round.

A special advertising campaign recently commenced and will continue throughout the winter months. It will pay you to link up with this advertising by keeping ENO prominently displayed in your window or on your counter during the coming months.

J.C. ENO LIMITED, 160 Piccadilly, W.1



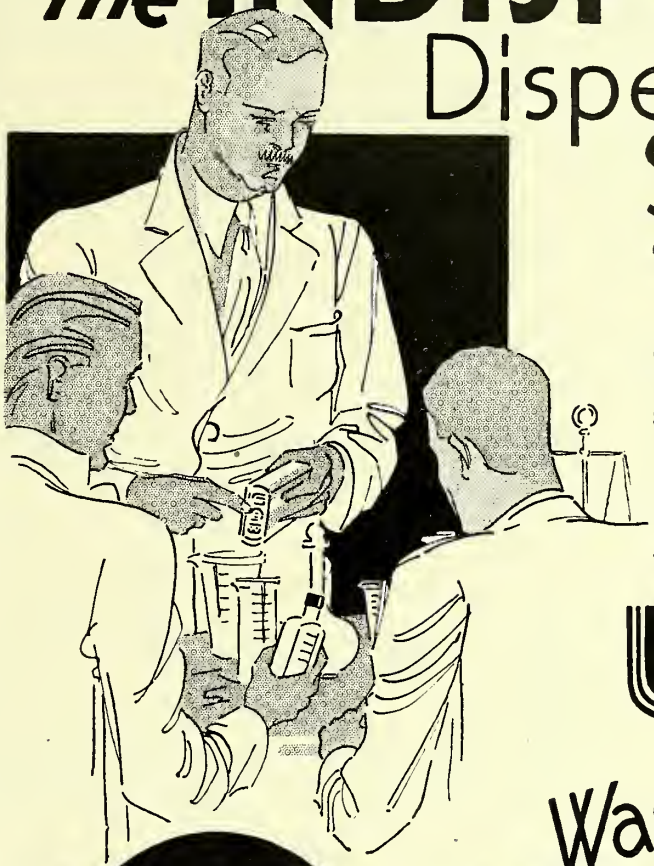


DESIGNERS & MANUFACTURERS
OF · GLASSWARE · FOR · PERFUMES
COSMETICS · AND · BATH · SALTS

WOOD BROS. GLASS Co
LIMITED
(ESTABLISHED 1828)

BARNSLEY · · · ENGLAND

The INDISPENSABLE Dispensing Service!



THE special U.G.B. process of Sterilizing by passing every single bottle through boiling distilled water and drying in superheated filtered air has proved a boon to the busy dispenser.

Straight from sealed fibre dust-proof cartons—ready for instant use—sparkling bright and scientifically sterile.

U.G.B Washed & Sterilized MEDICAL BOTTLES

Packed in Sealed Non-Returnable Standardized Fibre Cartons in the Following Quantities Only

1 oz.	Packed	2 gross	per case.	8 oz.	Packed	6 doz.	per case.
2 oz.	,,	1½	,, ,,	10 oz.	,,	4	,, ,,
3 oz.	,,	1	,, ,,	12 oz.	,,	4	,, ,,
4 oz.	,,	1	,, ,,	16 oz.	,,	4	,, ,,
6 oz.	,,	6 dozen	,,	20 oz.	,,	3	,, ,,

UNITED GLASS BOTTLE MANUFACTURERS · LIMITED

The Largest Manufacturers of Glass Bottles in Europe.

40-43 NORFOLK STREET, STRAND, LONDON, W.C.2

Telephone: TEMPLE BAR 6680 (10 lines) *Telegrams:* "Unglaboman, Estrand, London"

GALLOWAY'S COUGH SYRUP

SHOWS NEARLY 50% PROFIT
WHEN BOUGHT ON BEST TERMS

A £5 ORDER

ENTITLES YOU TO

10% DISCOUNT and 2½% for Prompt Cash

1/3 SIZE **12/-** PER DOZ.
2/6 „ **24/-** „ „

CARRIAGE AND PACKING FREE IN UNITED KINGDOM

FAMILY LUNG SYRUP

Special Offer for £5 Parcel

6½d. size	- - -	4/9	per doz.
1/- „	- - -	9/-	„ „
1/6 „	- - -	13/6	„ „

5% DISCOUNT AND 2½% FOR PROMPT CASH

LOOK TO YOUR STOCKS AND SEND YOUR ORDER NOW

P. H. GALLOWAY, LTD.
LONDON, S.E.17

The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is Inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

OCTOBER 21, 1933

ADVERTISEMENT TARIFF

ALL ADVERTISEMENTS are PREPAID, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

BUSINESSES WANTED and for DISPOSAL, PREMISES TO LET and FOR SALE, PREMISES WANTED, PARTNERSHIPS, GOODS for SALE and AGENCIES—6/- for **50** words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

SITUATIONS OPEN—6/- for **40** words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

SITUATIONS WANTED—2/- for **18** words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

LEGAL NOTICES, TENDERS, AUCTIONS, and all specially-spaced announcements, **1/3** per nonpareil line (12 lines = 1 inch single column). (Box No., **1/-** extra.)

MISCELLANEOUS (Wholesalers') Section for odd and second-hand lots—**10/-** for **60** words; **1/-** for every additional **10** words or less. (Box No., **1/-** extra.)

EXCHANGE COLUMN (for Retailers, etc.)—**Twopence** per word, minimum **2/-**. (Box No., **1/-** extra.)

THE CHEMIST & DRUGGIST, 28 Essex St., Strand, London, W.C.2

Telephone: Central 6565 (8 *lines*). *Telegrams: "Chemicus, Estrand, London."*

CLOSING FOR PRESS.

All advertisements intended for insertion in this Supplement must reach us not later than FIRST POST THURSDAY MORNING

ORRIDGE & CO.

56 LUDGATE HILL, E.C.4

ESTABLISHED 1846 *Telephone No.: CITY* 2283

May be CONSULTED at their Offices on MATTERS of SALE, PURCHASE & VALUATION

We make no charge to purchasers, and invite intending buyers to communicate with us, stating their requirements

1.—MIDDLESEX (GOOD CLASS SUBURB).—High Class Dispensing and Retail Business in good class residential locality; established 25 years; returns last year exceeded £2,100; scope for considerable increase under energetic management; double-fronted shop in main road, handsomely fitted and very well stocked; six-roomed house with bathroom and garage; long lease; rent £120; terms, value of stock and fixtures, plus about 1 year's net profit for goodwill; Vendor purchased another business.

2.—NORTHFIELDS (NEAR).—Family Retail and Dispensing Business with good sale for own proprietaries; established over 40 years; returns last year £2,280; gross profit 40 per cent.; accountants' figures; double-fronted corner shop; stock and fixtures worth about £1,000; living accommodation and garage; rent £208; house could be let off at 30s.–£2 per week; price £1,550 or valuation terms entertained; Vendor retiring.

3.—PADDINGTON.—Middle and Working Class Business; N.H.I. produces £500 per annum; returns last year £2,199; high percentage of gross profit; accountants' figures; single-fronted shop; main road position; mahogany fixtures; good stock; comfortable house; rent £150; lease 15 years unexpired; price to be arranged; Vendor contemplating the purchase of another business.

4.—EAST LONDON.—Middle and Working Class Business with Kodak, Ucal and large Panel; very old established; returns last year £873, plus £281 N.H.I.; single-fronted shop, well fitted and stocked; house contains four rooms, stock room and cellar; rent £52 per annum; held on lease; stock and fixtures worth about £450; price asked £250, plus valuation of stock and fixtures.

5.—LEWISHAM (NEAR).—Cash Retail Business in main road; Kodak and Rexall Agencies; returns last year, under management, £2,151; gross profit 37 per cent.; stock worth about £500 and fittings £450; rent £125 per annum; 13 years' lease; lock-up shop; nearest opposition ¼ mile; terms, £350, plus valuation; further details on application.

6.—EALING (NEAR).—Middle and Working Class Business with Kodak Agency; N.H.I. (£150); returns last year about £1,650, increasing; accountants' figures; gross profit 36 per cent.; double-fronted shop, next door to multiple grocery store; nicely fitted; good working stock; living accommodation; garden; rent £95, rising to £100; 12½ years' lease; an early sale is desired and £950 will be accepted or value of stock and fixtures, plus an agreed sum for goodwill.

7.—NORTH LONDON SUBURB.—Mixed Retail Business with Tobacco, Confectionery, and sub-Post Office; returns about £27 weekly, with ample scope for increase; net profit last year £350; the remuneration from the Post Office pays the rent of £78 per annum; double-fronted shop in main road, close to park and golf course; six-roomed house with private entrance and garage; two gardens and conservatory; long lease; price £950; further details on application.

8.—HOME COUNTY.—High Class Retail and Dispensing Business for disposal on account of Vendor having purchased another business; returns last year £3,700, with gross profit £1,300–£1,400; double-fronted shop in main road; rent £160 per annum; sub-let 35s. weekly; stock worth about £1,100 and fixtures between £350 and £400; an offer on the basis of a lump sum or valuation terms will be considered (approximate total purchase price £2,750).

9.—SUSSEX (GOOD CLASS TOWN).—General Retail Business with Kodak Agency and small Panel; very old-established; returns last year £1,375; single-fronted shop occupying a very good position; mahogany fixtures; stock worth about £630; small house; rent £120; held on lease; Vendor is desirous of selling on account of his wife's ill health, and is open to consider an offer.

10.—BOURNEMOUTH (NEAR).—Family Retail Business with Photographic; returns last year £1,724; double-fronted shop, well fitted and stocked; five-roomed house with attic kitchen and bathroom; garden; dispensing averages about 3,600 scripts per annum, about half of which are N.H.I.; accountants' figures available; Vendor owns the property and wishes to sell same for £1,550; price required for business about £1,100 or valuation terms entertained.

11.—BUCKS.—Good Class Residential and Family Business with Kodak Agency, Stationery, Tobacco and Newspapers, etc.; established 30 years; increasing turnover, last year being £2,661 with gross profit £752 and net profit £515; double-fronted shop in main road; fittings rather old-fashioned; rent £60 per annum; lease 20 years; six-roomed house; price £900 all at.

12.—YORKSHIRE (WEST RIDING).—General Retail Business with N.H.I. and small Optical connection; established by Vendor 30 years ago; returns show an increase last year, being £1,521 exclusive of Optical; double-fronted corner shop in main road; stock worth about £500 and fixtures £250; living accommodation let off; Price of business £1,000 or £500 and stock at valuation; price of property £1,000.

Chemists' Transfers, Valuations for Sale, Stocktaking & Probate

Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

Ernest St. George & Co.
Bank Chambers, 329, High Holborn, London, W.C.1.
Telephone Nos. Holborn 1167 & 1278, (2 lines).
Tudor House, Walsall, Telephone, Walsall 3774.
Chemists Valuers & Transfer Agents.

(C1) KENT COAST.—Owing to retirement, an old-established business, situated in a leading seaside town, is available for purchase; present turnover upwards of £2,500 per annum; property, including living accommodation, immediate possession of which can be obtained, can be acquired outright, or leased at a reasonable rental; premises situated in leading shopping thoroughfare; full details, in strict confidence, will be forwarded to *bona fide* prospective purchasers, upon satisfactory evidence of genuine interest.

(C2) SUSSEX COAST.—Old-established, high-class business situated on busy main road. Average turnover for past four years upwards of £3,000 per annum; rent £125, including good living accommodation; price £1,850 (offers considered).

(C3) WIMBLEDON (NEAR).—Drug Store with side lines, situated in rapidly growing residential suburb; very attractive modern premises, including good labour-saving house with three bedrooms, etc., and all conveniences. Present returns approximately £30 weekly, with abundant scope for extensive development; reasonable rental; long lease; good reasons for disposing; personally visited, and strongly recommended.

(C4) YORKSHIRE (WEST RIDING).—Old-established family and dispensing business, situated in leading position of prominent and progressive town; present turnover approximately £4,000 per annum, with gross profit approximately £1,600; under personal proprietorship these figures should be capable of considerable augmentation; purchase price for quick sale, £2,300, which represents little more than the value of stock and fixtures; exceptional opportunity.

(C5) SHEPHERDS BUSH (NEAR).—Good middle-class business, with excellent earning capacity, situated in busy semi-main thoroughfare. The present returns are at the rate of approximately £1,800 per annum, and are steadily increasing; rent, which includes living accommodation, £95 per annum; price £950 all-in.

(C6) LONDON, E.—Old-established family and dispensing business, situated in thickly populated working class district; good N.H.I.; returns approximate £1,200 per annum, with plenty of scope for further increase. Rent inclusive of rates, £71 10s. per annum; price, all-in, £650.

(C7) ESSEX (15 MILES FROM LONDON).—Good family business, situated in growing residential district; turnover for last financial year £1,156, and steadily increasing; rent £70, including modern house; genuine reason for selling; price £875 (offers considered).

(C8) BLACKPOOL.—Good profit-earning business with small optical connection; present returns approximately £1,550 per annum; premises situated in busy main thoroughfare of good-class district; rent £130, including small house with garden; price £940, or on valuation terms.

(C9) YORKSHIRE (WEST RIDING).—Good retail and dispensing business with optical connection, prominently situated on busy main road; turnover for 1932–33 financial year upwards of £1,850; rent £70, which includes living accommodation; long lease; purchase price required —fixtures, lease and goodwill £600, plus stock at valuation.

(C10) PADDINGTON (NEAR).—Quick counter business, old-established, situated on busy main road; turnover approximately £2,200 per annum; gross profit about £1,000; rent £150, including living accommodation; lease 15 years unexpired; price, all-in, £1,500.

(C11) NORTH-EAST COAST.—Established retail business, with good optical department and full Wine Licence; turnover approximately £2,000 per annum, with net profit £500; large N.H.I.; property can be purchased, or lease will be considered at a rental of £104 per annum, which includes good living accommodation with garage; purchase price £975, or owner will negotiate on valuation terms if preferred.

(C12) GLAMORGAN.—Good family and dispensing business, with living accommodation, well situated, and of very attractive appearance; average returns (all cash) approximately £37 weekly; rent £100 per annum; rates £44; price for quick sale (all-in) £800, which includes nothing for goodwill; exceptional opportunity.

(C13) ESSEX (NEAR LONDON).—Exceptional opportunity to acquire good profit-earning business, with living accommodation, at a very reasonable figure, provided a quick transaction can be arranged, which is desired owing to special circumstances; turnover approximately £2,500 per annum with net profit about £550; property can be purchased or leased at a moderate rental; if not sold quickly, alternative arrangements will be made, and the business withdrawn.

(C14) SOUTH COAST.—Attractive double-fronted pharmacy, situated in very prominent position of progressive seaside town; present returns approximately £3,000 per annum, with considerable scope for further expansion; reasonable purchase price; good reasons for disposing.

BERDOE & FISH
CHEMISTS' VALUERS AND TRANSFER AGENTS,
41 Argyle Square, KING'S CROSS, W.C.1
(One minute from St. Pancras and King's Cross Stations.)

1.—EASTERN COUNTY.—Good-class Business, showing steady increase; returns approach £1,650, under manager; well-fitted Pharmacy; fully stocked; rent £100; 15 years' lease; price £1,150; books audited.

2.—HANTS (New Forest).—Select Family Retail and Dispensing Business for sale through death of owner; returns over £1,400; previous year nearer £1,600; scope for increase; charming locality; no opposition; excellent house and large garden, &c.; offers invited for business and freehold; substantial mortgage arranged.

3.—LANCS COAST.—Sound Cash Retail, with Optical connection, in good-class district; returns this year will exceed £1,500; audited figures; main-road position; compact shop, with good house, all in first-class order; own property; selling on doctor's orders; price £950 cash, or valuation terms arranged.

4.—DERBYSHIRE.—Light Family Retail with N.H.I., in thickly populated district; no near opposition; returns last year £1,321; rent £52, on lease; corner shop, well stocked; owner ordered South; price £800 or £200 plus valuation.

5.—DORSET COAST.—Light Family Retail with Kodak Agency; turnover averages £1,750; audited books; well-fitted shop, with good house; no near opposition; price, including freehold, £2,600.

6.—KENT COAST.—Light Retail with good Photographic, in growing district; returns about £1,000; net profit £235; lock-up shop; rent £35; 15 years' lease; price for early sale £475.

7.—HERTS.—Good Middle-class Cash Retail; turnover exceeds £1,500, increasing; net profit £420; rent £60; modern Pharmacy, well stocked; books audited; price valuation, plus an agreed goodwill.

8.—LONDON, W.—Middle-class Cash Retail with large Panel and good Photo connection; returns approx. £2,200; gross profits over 45 per cent.; books audited; main-road position; rent £150; long lease; large house; price £1,500 or offer.

9.—LONDON, E.—Old-established Cash Retail, with good N.H.I.; returns over £1,150; net profit £344; main-road position; low rent; on lease; same hands 20 years; price £250, plus valuation of stock and fixtures.

Lowest Terms for Stocktaking.
Estab. 1870. Telephone: Terminus 3574.

THE ASSOCIATION OF MANUFACTURING CHEMISTS, LIMITED
(Business Agency, Transfer & Valuation Department)
KIMBERLEY HOUSE, Holborn Viaduct, LONDON, E.C.1 *and at* EXCHANGE CHAMBERS, 2 Bixteth St., LIVERPOOL.
PARKIN S. BOOTH, Valuer. *Tels.: CITY 3691* (4 lines).
VALUATIONS, SALES OF BUSINESSES. STOCKTAKINGS.
Enquiries Invited.

S. F. CLARK, F.N.A.A. 'Phone: Prospect 3366
CHEMISTS' VALUER & TRANSFER AGENT
34 Marksbury Avenue, Richmond, Surrey
Personally conducts VALUATIONS for TRANSFER, PROBATE, PARTNERSHIPS, also annual STOCKTAKING, in all parts of the British Isles, upon strictly moderate terms. Interviews arranged to meet pharmacists' convenience, and all matters treated confidentially.
Uninterruptedly associated with Pharmacy since 1896

JOHN BRIERLEY, F.N.A.A.
CHEMISTS' VALUER AND TRANSFER AGENT
135 Queen Street, Newton Heath, MANCHESTER
20 Sound, First-hand Businesses wanted,
Buyers waiting up to £5,000.

E. BROWN, L.N.A.A.
Chemists' Valuer, Stocktaker & Transfer Agent
21 DAVENPORT RD., HAZEL GROVE, STOCKPORT
Personal Service and Prompt Attention given to all Stocktakings and Valuations
30 years' actual trade experience
Enquiries Solicited

Don't

be *Penny wise*
& *Pound foolish*

ORRIDGE & Co.

can get you a

Better

price

BUSINESSES FOR DISPOSAL.

BIRMINGHAM SUBURB.—Pharmacy, with living accommodation for disposal owing to other interests of proprietor; turnover for 1932-1933 £1,457 (should be capable of substantial increase); rent £80, lease 21 years; price £300 for goodwill plus value of stock and fixtures. For further particulars please apply to Ernest J. George & Co., Tudor House, Walsall.

CENTRAL WALES.—Old-established Pharmacy, situated in leading position; present returns £25-£30 weekly, with plenty of scope for further increase; living accommodation available if required; for a quick sale, which is desired owing to special circumstances, an exceptionally low price will be accepted; a knowledge of the Welsh language is not necessary in order to adequately carry on the business. Apply Ernest J. George & Co., 329 High Holborn, London, W.C.1.

HAMPSHIRE COAST.—Business and freehold for sale; busy main road; car stop; returns small (£13 to £15) weekly; neglected; easily doubled in energetic hands; owner leaving Retail; prepared to accept very low price for immediate sale; substantial mortgage available; sound investment; sure living; splendid chance for young Qualified. 524/10, Office of this Paper.

HERTS (MARKET TOWN).—General Medium Class Business with Kodak and Ensign Agencies; small N.H.I.; Medicated Wine Licence recently acquired; increasing turnover, last year being £1,522; first eight months of current year shows an increase of £64 to date; auditor's figures available; good shopping centre; double-fronted shop; Vendor's private house available; rent £60; held on lease with option of renewal; price £1,100 or £350 and valuation of stock and fixtures; genuine reason for sale. Orridge & Co., 56 Ludgate Hill, E.C.4.

KENT COAST.—£475; established 5 years; lock-up shop; rent £35; turnover £1,000; Kodak; growing district; full particulars available. 524/29, Office of this Paper.

LONDON, E.—Cash Business, net profit 33⅓ per cent.; turnover £1,700; N.H.I. 350; lease 33 years, rent £35, rates £32; double-fronted corner shop; 3 rooms; scope for Optics; Agencies: Kodak, Ingersol; stock, fittings £400; good offer accepted; part money can remain or partnership entertained. 522/40, Office of this Paper.

LONDON, S.E.—Business for sale; large double-fronted shop in good position in good-class residential district; capable of big expansion; bargain price for quick sale; long lease. 525/35, Office of this Paper.

LONDON, S.W.1.—Chemist's good saleable stock taken at cost, over £270; lease, goodwill and fixtures, all at £750; small flat over shop with bath and constant hot water, central heated; books audited; old age reason for sale; genuine buyers only entertained. 523/30, Office of this Paper.

MIDDLESEX.—High-class Retail business for sale on account of owner having purchased another; turnover exceeds £3,500; net profit about £800; main road position; rent of shop approximately £80 per year; good lease; price £2.750, or owner would agree to sell on valuation terms. Apply "Genulne," 229/252, Office of this Paper.

MONTGOMERYSHIRE.—Country Business, in beautiful district; taking £25 weekly, under management; nearest opposition 8 miles; rent £30, including good house; very easy hours; can be run single-handed; stock £350; inclusive price for stock, fittings and goodwill £650 for quick sale. 229/250, Office of this Paper.

S.W. LONDON.—Drug Stores, ripe for progressive Qualified man to add N.H.I., Optics, doubling turnover; crowded medium- and working-class district; net profit £250; rent, part rates sublet, balance rates; light, heat, cannot exceed £1 per week; fullest investigation and trial allowed to genuine enquirers; details at interview only; £800, s.a.v., about £200; would consider partnership; an ideal proposition. 523/6, Office of this Paper.

WARWICKSHIRE.—Middle Class Retail Business with Kodak Agency; returns, under management, last year, £1,457; premises situate in main road in good market position; modern, all oak fittings inside and out; clean, modern, saleable stock; stock and fixtures worth about £1,100; small house; Vendor owns the property and will sell same for £1,150 or grant a lease at £80 per annum; price required for business for quick sale £1,000. Orridge & Co., 56 Ludgate Hill, E.C.4.

WEST END.—Attractive lock-up Pharmacy for immediate disposal owing to sudden unforeseen circumstances; present returns £35-£40 weekly, with definite scope for further increase; owner must sell quickly, and is prepared to negotiate on very reasonable terms; further particulars, in confidence, upon application. Ernest J. George & Co., 329 High Holborn, W.C.1.

ALL-CASH Pharmacy in middle-class district of Midland city; bus stop; present hands 8 years; Ensign Agency; Herbalist, own Proprietaries; developing and printing plant; last year gross profit £454; rent, rates, light, heat £97; for business, Fittings, Utensils, well assorted stock, accept £700 or nearest offer; owner retiring. 525/22, Office of tbis Paper.

CASH Drug and Photographic Stores; owner must sell owing to illness; present hands 15 years; would suit Qualified as N.H.I. scripts refused daily; £350 for quick sale, which is less than value of stock and fixtures. Bewsher, 292 Uxbridge Street, Burton-on-Trent. Owing to serious nature of illness, only genuine buyers please apply.

DRUG Store; country; main road; healthy, rapidly growing locality in Suffolk; easy ingoing, small takings; good shop and living accommodation; reasonable rent; no opposition. 522/7, Office of this Paper.

FOR SALE as a going concern, Old-established Business of Chemist and Optician, in main thoroughfare in North-West Glasgow. For particulars apply to Alexander McGillivray, Writer, 79 West Regent Street, Glasgow.

RETAIL AND DISPENSING BUSINESS ON SOUTH COAST.—Established 70 years; approximate returns £2,000; good house, garden, side entrance; on main road; lease 16½ years to run; rent £120; rates £40; goodwill, lease, fixtures, electric light fittings, £1,450; stock at valuation. Apply Senna, c/o B.D.H., Ltd., Graham Street, City Road, London, N.1.

BUSINESSES WANTED.

BERDOE & FISH have cash purchasers waiting for following businesses: London or South, turnover £3,000 to £5,000. West or S. West of England, £2,500 to £5,000. Also any good working class district, turnover £4,000 upwards. Apply in strict confidence, 41 Argyle Square, King's Cross, W.C.1. Telephone: Terminus 3547.

REQUIRED immediately by Private Chemist, sound, genuine Business in or near to London showing returns of £4,000 per annum or upwards; capital up to £5,000 available for immediate purchase, and negotiations can be entered into without delay; all replies treated in strict confidence; bankers' references if required. 229/255, Office of this Paper.

REQUIRED.—Sound business showing net £350-£500; any district, but would prefer Southern county; must bear strict investigation; cash waiting; no agents. Replies to 524/16, Office of this Paper.

UNQUALIFIED Drug Store required, in London district, or within 40 miles of town, having a turnover round £1,000 per annum; good living accommodation essential; would take over immediately, and prepared to purchase freehold property if approved; otherwise a usual lease at moderate rent. Fullest details to "Phœnix," 229/251, Office of this Paper.

PREMISES TO LET.

BAKER STREET, W. (off).—Splendid opening for Chemist; capital shop, 17 ft. by 40 ft., and basement, available in Berkeley Court, the newly-erected magnificent block of flats almost opposite Baker Street Tube Station; rent £300 per annum. Apply sole Agents, Hillier, Parker, May & Rowden, 27 Maddox Street, W.1. Telephone: Mayfair 7666.

EAST COAST (main London road).—Smart, modern Shop to let (with good flat over), fitted as Chemist and Druggist; rent £70 per annum, lease if desired; no opposition; increasing population; excellent opportunity for young, enterprising man seeking inexpensive start; immediate application recommended. The Central Agency, 10 Tavern Street, Ipswich, Suffolk.

HOUNSLOW.—Main-road position; Shop and Upper Part to let, without premium, at only £100 per annum; good opening for Chemist, &c. Apply Hillier, Parker, May & Rowden, 27 Maddox Street, W.1. Telephone: Mayfair 7666.

SKEGNESS, Drummond Road.—Lock-up Shop, centre of this popular seaside and health resort; good main-road position for Chemist and Photographic Business; electric, gas and water installed; fine opportunity for energetic Chemist, both family and visitors' trade; rent £52 per annum exclusive. H. Wheatley, Hill House, Burgh, Lincs.

STOKE NEWINGTON.—Modern fireproof L.C.C. well-lighted Factory to be let or sold freehold; floor area 30,000 square feet; lift; heated; sprinklers, &c. Particulars of sole Agents, Leopold Farmer & Sons, Factory Specialists, 46 Gresham Street, E.C.2.

SPLENDID Opportunity for Chemist at Orpington Garden Estate; modern Shop to let or for Sale. Write or call E. O'Sullivan (Kenley), Ltd., Arterial Road, St. Mary Cray, Kent.

PARTNERSHIPS.

CHEMIST (39), industrious and experienced in all branches, desires position as Manager, or would entertain Partnership with chemist wishing to open branch; would invest £100 in good stock and £250 in cash; or would consider buying business, part payment; London or near preferred. 525/15, Office of this Paper.

PARTNERSHIP offered in good Family business, old-established, in good Manchester suburb; very little N.H.I.; splendid opening for Optics; no one with less than £1,250 need apply. Solicitors' reference given and expected. 525/39, Office of this Paper.

AGENCIES.

AGENCY.—Gentleman with unique experience and connection for placing goods through Wholesale and Retail Chemists and Kindred Trades, who is shortly opening London office with force of good travellers, would be glad to hear from manufacturers and others having lines requiring efficient distribution. Reply in confidence to P.C.B. 94/24, Office of this Paper.

APPOINTMENTS.

PHARMACOPŒIA COMMISSION.

APPLICATIONS are invited from Pharmaceutical Chemists for the full-time post of Research Assistant to the Pharmacopœia Commission. The successful applicant will be required to assist in research work connected with the revision of the British Pharmacopœia under the direction of the Commission. Salary £300 per annum. Applications containing the usual particulars of age, training and experience should be accompanied by the names of three persons willing to give references and should reach the SECRETARY, PHARMACOPŒIA COMMISSION, 44 HALLAM STREET, LONDON, W1, not later than Tuesday, the 24th October, 1933.

SITUATIONS OPEN.

RETAIL (HOME).

6s. for 40 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

COVENTRY.—Qualified Chemist required at once; smart, efficient Salesman; good Window-dresser; tall; basic salary 50s. and 5 per cent. on turnover above £25. Send full particulars, age, height, copy references, photo, &c., to Parkers, Chemists, 32 Hertford Street, Coventry.

HOME COUNTIES.—Qualified Manager (28-30) wanted at once for Branch; must be quick and accurate Dispenser and thoroughly reliable; interview; apply with full particulars. 524/2, Office of this Paper.

LONDON, N.W.—Qualified married Assistant (30-35) required, to reside on premises; character must bear the strictest investigation; full particulars first letter, including salary required. 525/21, Office of this Paper.

LONDON, S.W.—A Qualified Assistant, about 26, accustomed to West End Dispensing, required for about 2 months. Apply Messrs. Amoore & Co., 173 Sloane Street, S.W.

LONDON AREA.—Qualified Manager for relief and stocktaking; previous experience of the latter necessary. Apply, giving full particulars, to 523/35, Office of this Paper.

MANCHESTER.—Qualified Branch Manager (35) required for working-class district; must be reliable and trustworthy. Also an Unqualified Assistant (about 30), with knowledge of Optics and capable of taking charge. Only reliable and capable men need apply; state salary and full particulars. Aspirin, 523/25, Office of this Paper.

A CHEMIST-OPTICIAN, preferably non-J.C.Q.O., not under 35, wanted for business in working-class neighbourhood. Apply with full particulars, stating salary required, which must be moderate, to Exec. of Wm. Ross, 91 Meadow Street, Sheffield 3.

ASSISTANT, Junior, required immediately; all-round experience essential. Phone or call Victoria 6201; 73 Rochester Row, Westminster, S.W.1.

CAPABLE Junior Assistant wanted for light country business in small town; tall. Give particulars of age, height, experience, with photo and references, and salary required. F. Larder, High Street, Loddon, near Norwich.

JUNIOR Assistant required at once; Dispensing, Counter, Stock; Sundays and half-day free; outdoors; 42s. Please accept thanks applications unanswered in ten days. A. B. Sherren, Crawley.

JUNIOR Assistant; time off allowed for study and to attend classes; state age, height, experience and salary required. Carter, Chemist, 453 Romford Road, Forest Gate, London, E.7.

PHARMACY.—Female Assistant required for Christmas season; must have general Pharmaceutical and shop experience. Apply, in writing, stating age, experience, &c., to Staff Manager, Royal Arsenal Co-operative Society, Ltd., 148 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy." *Note.*—Canvassing of members of the General Committee or Officials will disqualify.

QUALIFIED Chemist required as Assistant in West End branch; salary £4 per week; age 25-30. Apply 229/249, Office of this Paper.

QUALIFIED Junior Assistant; facilities, encouragement and time for study would be given to one trying for further qualifications if industrious, competent and trustworthy in discharge of routine duties; state age, height, experience, salary and references; unanswered applications are declined. 525/9, Office of this Paper.

QUALIFIED Lady required for Counter and Dispensing; market town; state salary, &c. Richards & Bowring, Ltd., The Pharmacy, Wickford, Essex.

QUALIFIED Manager (between 25 and 30) wanted for a small South London pharmacy; must be obliging and trustworthy. Reply, stating age, experience and salary required, to 524/36, Office of this Paper.

QUALIFIED Young Lady for good-class suburban business; good experience essential in Dispensing, Counter, Book-keeping, Windows and Photography; give fullest particulars, with salary (letters only), which will be treated confidentially. Allen Jones, Chemist, Gt. Crosby, Liverpool, 23.

REQUIRED, for West-End establishment, an Assistant (about 22), Male, with Retail experience; knowledge of surgical instruments and experienced in fitting trusses, belts, &c., necessary; hours of work: 8.45 to 6 p.m., Saturdays till 1 p.m. Write, giving full particulars, experience, salary required, Box 813, Sells, Fleet Street, E.C.4.

UNQUALIFIED Assistant for West-End Pharmacy, four evenings a week, from 7 till 12; one with the usual West-End experience preferred. 229/256, Office of this Paper.

UNQUALIFIED Assistant required for high-class Dispensing Business. Please state age, height, experience and salary required to C. W. Higgins, 47 Market Place, Salisbury.

WANTED.—Experienced Lady Chemists' Assistant, between 30-40. Write, stating qualifications and salary, to 229/246, Office of this Paper.

WANTED.—Manager, either sex; accurate and neat Dispenser, good Counterman and Prescriber; must be competent at Display work and able to carry out all duties in a retail pharmacy; state age, experience, salary required, height. 526/16, Office of this Paper.

WANTED.—QUALIFIED Manager (40, married) for small seaside business; must have sound knowledge of all business essentials and cheerful disposition; £4 per week and house. Write fully all particulars in first letter. 526/8, Office of this Paper.

WANTED.—Unqualified Assistant (male) (about 25-30). Applicants please give full particulars of experience, age, salary required, &c. Applications not answered in 7 days declined with thanks. D. H. Owles, 173 Ladbroke Grove, London, W.10.

YOUNG Qualified Assistant, male, single, wanted middle of November; large Yorkshire town; good working-class, with N.H.I.; Yorkshireman, North Countryman or Scotchman preferred; progressive permanency to right man; state age, height, salary required; full particulars of apprenticeship and experience; enclose recent photo and stamped and addressed envelope for reply. 522/37, Office of this Paper.

YOUNGS CHEMISTS, Leicester, require experienced Manager with personality, aged 30 to 45, for high-class branch business; send details of experience, photograph, age, height, &c., with salary required, with first letter.

WHOLESALE.

APPLICATIONS invited from Pharmacists, age 35/40, for a responsible position in the purchasing section of a firm of industrial chemists; applicants should possess initiative and sound business knowledge; previous buying experience an asset. Full particulars and salary required to P.C.B. 94/14, Office of this Paper.

FLAVOURING ESSENCES AND ESSENTIAL OILS.—A well-known firm of Manufacturers invite applications for position as sole Representative for Scotland; salary and expenses; full particulars required of experience, and all communications strictly confidential. Write 229/248, Office of this Paper.

FLAVOURING ESSENCES AND ESSENTIAL OILS.—A well-known firm of Manufacturers invite applications for position as Representative for the North of Ireland; full particulars required of experience, and all communications strictly confidential. Write 229/247, Office of this Paper.

MEDICAL Representative for London and provinces; qualifications necessary are good knowledge of medicine, especially of Cardiology, and some previous experience. Apply with full particulars. 229/244, Office of this Paper.

OLD-ESTABLISHED firm requires Medical Propagandists to call on Doctors and Hospitals in London and Provinces; some knowledge of Therapeutics and experience in obtaining interviews desirable. Write, in confidence, stating experience, salary required and when able to commence, to 524/25, Office of this Paper.

PARAMOUNT PRODUCTS require live Salesman for North-Eastern territory; salary and liberal commission; applicants must have been in habit of earning big money, and reside on the ground; own car esseutial; apply by letter. 525/7, Office of this Paper.

REPRESENTATIVE on commission basis, calling on Pharmaceutical Chemists in London and suburbs, wanted by old-established firm of Scientific Instrument Makers and specialised sundriesmen; to take over existing connection and develop same; give details of experience, lines carried, area worked; must have good references and connection. 522/33, Office of this Paper.

REPRESENTATIVE Required by a well-known company manufacturing Toilet articles, for the Eastern Counties; present representation giving up on account of ill-health; part travelling expenses and commission basis; all replies confidential. Reply to 522/34, Office of this Paper.

TABLET Maker.—Young Man wanted to take charge of Machine Room; London district. 229/253, Office of this Paper.

TRAVELLER wanted for Wholesale Drug House, London; previous experience essential. 229/257, Office of this Paper.

VACANCY occurs for Chemist, M.P.S. and F.I.C.S., in Laboratory of Manufacturing firm; foodstuffs and medicinal chemicals. State age, wage and experience to 229/245, Office of this Paper.

COLONIAL, INDIAN AND FOREIGN.

REQUIRED, for European House in the East, Junior Qualified Dispensing Chemist; must be single; 4 years' agreement; passage paid; very healthy climate. Write, giving full particulars of age, experience, &c., to Box 576, Leathwalt & Simmons, 34 Throgmorton Street, E.C.2.

SITUATIONS WANTED.

RETAIL (HOME).

2s. for 18 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A.A.A.A.—QUALIFIED (28), Scot, desires position as Manager or Assistant, London; experienced Manager and Buyer; available immediately. McElroy, 2A Stonor Road, W.14. Telephone: Fulham 1422.

A.A.A.—ASSISTANT, Senior, tall, experienced all branches, from West End to seaside and spa; unregistered. MacLellan, Wotton-under-Edge.

A.A.A.—QUALIFIED; Manager or Assistant; experienced in all branches; excellent Window-dresser and Photographer; City experience; highest references; disengaged. J. Simmons, 11 East Tenter Street, Minories, E.C.3.

A.A.A.—QUALIFIED (24) seeks position as Manager or Assistant; London and Provincial experience; good references; will go anywhere; available immediately. "A. E. H.," 35 Bradshaw Street, Wigan, Lancs.

A.A.—EXPERIENCED Assistant (full- or part-time); moderate salary; Dispensing, Counter, Windows. "H.," 3 Cancell Road, S.W.9.

A.A.—QUALIFIED (25); exceptional London and Provincial experience; keen, energetic, honest; disengaged. Leigh, 2 Beresford Terrace, N.5.

A.A.—QUALIFIED (26); single, abstainer; 10 years' good all-round experience. 524/3, Office of this Paper.

A.—ACTIVE, capable Assistant; good general knowledge all branches; 10 years' experience; age 26; tall. A. Bimson, 88 Raby Street, Wolverhampton.

A CHEMIST, M.P.S., age 28 years, 5 ft. 10 in., married, seeks post as Manager or Senior Assistant; 6 years manager last situation; competent Dispenser and Salesman; good Photographic knowledge. P.C.B. 93/4, Office of this Paper.

A QUALIFIED Chemist, tall (26); good experience high-class Pharmacy, Photographics, Counter, Prescriber, neat Dispenser; permanency; S.W. preferred; excellent references; four guineas weekly; free November 1. 523/27, Office of this Paper.

A QUALIFIED Chemist; 12 years' experience in London and suburbs, 5 as Manager; excellent references; now free; prepared to invest in suitable business or partnership entertained. 525/30, Office of this Paper.

A QUALIFIED experienced Man (25) seeks position anywhere; well educated; excellent references; disengaged end of month. "Chemist," 330 Wells Road, Bristol.

A QUALIFIED Man (21) requires experience with progressive firm; of good appearance, polite, quick and reliable. 525/36, Office of this Paper.

A QUALIFIED Lady (25) desires post; excellent all-round experience; London/Provinces; disengaged. M.P.S., The Elms, Horsell Park, Woking.

A QUALIFIED Manager, over 20 years' experience, requires position London or suburbs. Davies, 109 Alexandra Drive, Surbiton, Surrey.

AN ASSISTANT (34); Part I; 6 years' West End experience; good Salesman and Dispenser; excellent references. H. Brooks, 6 Kylemore Road, N.W.6. Tel. MAI 2355.

AN EFFICIENT M.P.S. (26) requires post with responsibility; capable Dispenser, Salesman and Window-dresser; excellent experience in Monmouthshire and various London districts; Square-trained; interview. Morgan, 62 Marylands Road, Maida Vale, W.9. Abercorn 3666.

AN M.P.S. (26), Scot, desires progressive post as Manager or Senior Assistant; excellent varied experience; Optical knowledge; previous management four years. Jamieson, 36 Houghton Avenue, Cullercoats.

AS LOCUM, Manager or Assistant, "not registered"; over 30 years' London experience; whole or part time; Counter, Bookkeeper, Dispensing and worker; London only. "Prescriber," 130 Scott-Ellis Gardens, N.W.8.

AS LOCUM, Manager or Assistant; 30 years' experience all departments. Prescriber, 26 Roselyu Avenue, Blackpool.

AS MANAGER or Senior, Qualified; age 43; married; excellent experience. G. Williams, M.P.S., 5 Bexhill Road, East Sheen, S.W.14.

AT liberty now, Unqualified Assistant; tall, active, good appearance; exceptionally well trained; interview any time; first-class references. Chemist, "Homestead," Nelson Place, Broadstairs, Kent.

ACOCKS GREEN 1446.—Telephone Earl James, M.P.S., Botteville Road, Acocks Green; experienced Locum; undeniable references; moderate; enquiries invited.

ASSISTANT, &c. (46), Unqualified; all-round experience; West End. Little, 176 High Street, Hounslow.

ASSISTANT, Lady, Unqualified (21), seeks situation; 4 years' all-round experience; excellent references; Liverpool area preferred. 525/24, Office of this Paper.

ASSISTANT (middle-age), Unqualified; first-rate all-round knowledge; undeniable London and Provincial references; pushful Salesman. 524/32, Office of this Paper.

ASSISTANT or Manager, Qualified, experienced; over 25 years Dispensing, Photography and Counter. Jamieson, Upper Flat, 142 Sinclair Road, W.14.

ASSISTANT, Unqualified (33); all-round experience; original Window-dresser; good Photographic knowledge; excellent references. "Genuine," 16 Hotham Road, Putney, S.W.15.

ASSISTANT, Unqualified; over 20 years' experience; excellent references; abstainer; reliable, active. Mac, 35 Parolles Road, N.19.

ASSISTANT (24), Unqualified; West End, seaside, City; N.H.I., accurate Dispenser, good Window-dresser; London. "C.," 44 Turneville Road, W.14.

ASSISTANT (21), Unqualified, seeks berth November 4; 6½ years' all-round experience. For full particulars write "J.," 61 Pollard Street, Kettering.

ASSISTANT (21), tall, Unqualified, capable and quick Dispenser, good Counter Hand, thoroughly trained and recommended, 7 years present position, desires further experience, London essential. 525/8, Office of this Paper.

NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not followed and delay and disappointment ensue. Strict attention to this detail will be appreciated.

ASSISTANT (24), Unqualified, requires situation; London preferred, not essential; 8 years' experience in Dispensing, Counter and D. & P.; excellent references; disengaged shortly. L. H. R., 16 Lower Paxton Road, St. Albans, Herts.

BELGIAN Pharmacist requires situation; England or Continent; most fluent English, French, Italian, German, Dutch; excellent references; cosmopolitan experience; active, accurate Dispenser. Théo Maenhout, Somerghem, Belgium.

BIRMINGHAM.—Part-time Dispensing by Qualified Chemist; high-class and Insurance experience; after 6. "Chemist," 141 Waverley Road, Birmingham 10.

BRANCH Manager, Qualified; long Provincial/London experience and successful record await "opportunity"; thoroughly recommended; ex-married; disengaged (through disposal). "Codex," 60 Second Avenue, West Thurrock, Grays.

CAPABLE Assistant (24); referred Part I.; thoroughly experienced in all departments; 3 years' London and South Coast; good references. C. M., "Flora Villa," 25 Reginald Road, Bexhill-on-Sea, Sussex.

CHEMIST, elderly, as Manager; disengaged; London suburbs; N.H.I., Photography. Mitchell, 43 Hazelbourne Road, S.W.12.

CHEMIST with £350 capital seeks position as Manager with view to succession; neglected business or Drug Store considered. 524/24, Office of this Paper.

CHEMIST (24); 9 years' experience, including Managing, requires progressive post; conscientious, efficient; highly recommended. 8 Addington Street, Margate.

EVENING engagement (6.30 to 8.30) required in London by Chemist. Noble, M.P.S., 92 Queen's Road, Finsbury Park.

EXPERIENCED Lady Dispenser-Bookkeeper (Hall) urgently requires whole- or part-time work; would assist with other duties; anywhere. 526/3, Office of this Paper.

EXPERIENCED Pharmacist desires responsible position as Manager in provincial town; partnership entertained in good-class business with scope. 524/8, Office of this Paper.

FREE November 13, Qualified (38); single; City, West End, Provincial experience; Prescriber, Photography, French; Manager or Senior; please state salary. "Chemist," 26 Earl Street, E.C.2.

FULLY competent (Unqualified) Assistant; well-trained; courteous and tactful; desires post; could take responsible berth; excellent references. Hopcraft, Blacknell, Crewkerne.

J.C.Q.O. UNQUALIFIED (25), seeks change; East Riding preferred; varied experience; accurate Dispenser. 33 Auckland Avenue, Hull.

LADY Assistant Dispenser desires post (Hall); good, all-round experience; excellent references; Brighton or vicinity. 8 Prestonville Road, Brighton.

LADY Assistant, good Saleswoman, experienced all duties; suit quick Counter trade, Toilet, packing, &c.; no Dispensing; excellent references; moderate salary. Lamb, 33 Ashdown Street, Kentish Town, N.W.

LADY Dispenser-Book-keeper (29), Hall, experienced, desires post with Doctor or Institution. Miss Vernon, 149 Almond Street, Derby.

LADY, M.P.S., part-time or Locum post, London; excellent references; free now. Clarke, 5A Gainsborough Road, Bedford Park.

LADY, Qualified, tall, Scot (30), seeks situation Manageress or Assistant; excellent references. 523/34, Office of this Paper.

LADY, Qualified, requires locum or part-time post; excellent experience and references; free now. Pharmacist, 5 Randolph Gardens, N.W.6.

LADY, Unqualified, requires part-time position; experienced in City, West End, suburban trades; good references. E. Gritton, 15 Egerton Court, Richmond, Surrey.

LOCUM; disengaged; town or country; any period; moderate terms. Locum, 56 Rudloe Road, Clapham Park, S.W.12.

LOCUM, M.P.S., elderly; good references; moderate terms; short or half-day if required. J. S. Wellburn, c/o Mrs. Brock, 10 Leyland Road, Lee, S.E.12.

LOCUM or Permanency, Qualified; good Salesman; reliable; 15 years W.E. experience; last situation 10 years; disengaged. Elliott, 477 North Circular Road, Cricklewood, N.W.2.

LONDON; Young Qualified Assistant desires change, not E. or S.E.; medium class; free one month; sound references. "Aspro." 522/39, Office of this Paper.

MANAGER or Assistant, Qualified (25); tall; good, all-round experience, including Veterinary; conscientious worker; provincial or seaside; disengaged. 525/37, Office of this Paper.

MANAGER, Qualified; married; middle-aged; part-time considered. J. M., 29 Cantley Road, W.7.

MANCHESTER OR DISTRICT.—Youth (19); just finished 3 years' apprenticeship. R. Haskayne, 25 Westcroft Road, Withington, Manchester.

M.P.S. J.C.Q.O., requires permanency as Manager; excellent experience London and district; highest recommendations; age 33. c/o 215 Bromley Road, S.E.6.

M.P.S. F.B.O.A. (31), as Manager or Senior; several years' management in London; good experience in Dispensing, Optics, Photographic, Windows, &c. S. E., 39 High Street, Uxbridge, Middlesex.

M.P.S. 1930, F.B.O.A. 1931, J.C.Q.O. (24); accurate Refractionist and Fitter; excellent Pharmaceutical experience all branches; Manager or Assistant; permanency or locum; free October 28. Moore, Beechcroft, Avenue Road, Huntstanton.

M.P.S. (36), matriculated; married; seeks permanency London; 6 years' management last position; experienced; trustworthy; good personality; good references; now free. Girgis, 213 North End Road, West Kensington, W.14.

M.P.S. (21), experienced all branches, with 2 years' Harrogate experience, desires permanency or locum; capable of taking charge; excellent references. "M.P.S.," 50 Westover Road, Bramley, Leeds.

M.P.S. (22) seeks situation, preferably London; N.H.I. and Hospital Dispensing, Matriculation and Photography; moderate salary. "M.P.S.," 12 St. Martius Road, Stockwell, S.W.9.

NURSE-DISPENSER (Hall) requires post with Doctor or Hospital, London or suburbs; permanent or locum. E. S., 169D Gloucester Terrace, W.2.

PART-TIME, temporary; large, varied experience; smart, active trustworthy: offers invited; unregistered. "Chemicus," 55 Clarence Street, Broughton, Salford.

PHARMACIST, for family health reasons, desires Management seaside; permanency, with or without view to succession; pay own expenses; willing to make reasonable sacrifice. 525/11, Office of this Paper.

QUALIFIED Assistant or Manageress (26; 5 ft. 8 ins.); good education; energetic; good experience in all branches; 4½ years last reference; London or near; interview appreciated. Coulthard, 86 Woodland Drive, Watford, Herts.

QUALIFIED; excellent testimonials; experienced Dispenser; middle-aged, energetic; small salary; disengaged; London only. Alex. Wilson, 14 Percy Circus, London, W.C.1.

QUALIFIED Lady (24), experienced; good references; wishes situation. Chemist, 68 Foulser Road, Tooting, S.W.17.

QUALIFIED M.P.S. (52); active, desires situation, not London; salary £3 10s. per week; tall; single; disengaged. Statim, 524/11, Office of this Paper.

QUALIFIED Pharmacist (22, 5 ft. 11 in.) requires position; disengaged now; good Dispensing experience. Sayer, Derby Villa, Pill, Bristol.

QUALIFIED (22), tall; good-class Dispensing experience; desires post as Assistant. Siddall, 258 South Road, Walkley, Sheffield.

QUALIFIED (22); 6 years' varied experience; just completed extensive summer Locums; disengaged. "Chemist," 96 Townley Street, Middleton, Manchester.

QUALIFIED (46), single, trustworthy, desires Management Small Business; private Chemist preferred; New Year or earlier. 526/4, Office of this Paper.

QUALIFIED (22); energetic; excellent all-round experience and references; accept anywhere. Dransfield, 1 Row Street, Crosland Moor, Huddersfield.

QUALIFIED (35), experienced all branches, requires position as Manager or Senior; free October 30. Chemist, 50 Grove Lane, Camberwell, S.E.5.

QUALIFIED (21) requires locum or permanency; quick and adaptable; experienced Dispensing, Window and Counter; good references; high- and middle-class businesses. Jarrett, 344 Lodge Causeway, Fishponds, Bristol.

QUALIFIED (26); tall; single; requires situation as Manager or Assistant; disengaged. L. Forbes, 38 Harriet Street, Brighouse, Yorkshire.

RECENTLY Qualified desires post as Assistant; reliable, accurate Dispenser; good address. Taylor, Ellerhowe, Heversham, Westmorland.

SHOWCARD Writer and Window-dresser seeks situation with Stores or Multiple Firm in London. J. Stroudley, 4 Sainfoin Road, Balham, S.W.

UNQUALIFIED Lady Assistant, Counter and Dispensing, whole- or part-time; temporary or permanent. Swan, Ashley House, Endsleigh Gardens, W.C.1.

UNQUALIFIED (23), 5 ft. 11 in.; good appearance; first-class all-round experience; willing and energetic; London or Midlands preferred. 523/21, Office of this Paper.

YOUNG Lady, Apothecaries' Hall qualificatiou, trained B.G.H., knows Counter work, Toilet and Photographic; West of England preferred. c/o F. Ellis, Thornbury, nr. Bristol.

YOUNG Lady, Qualified Pharmacist, requires position; very keen and capable; possessing sound sense besides technical knowledge; Londou or district preferable; appointments. 524/30, Office of this Paper.

YOUNG Lady (22); some experience Drugs, expert Window-dresser and Saleswoman; experienced Toilet, Photographic and General Couuter trade; desires whole or part-time in or near Nottingham, as she wishes to attend University classes in Pharmacy; splendid testimonials; free when required. Nowlan, 36 Glyde Path Road, Dorchester, Dorset.

WHOLESALE.

AMBITIOUS, educated, reliable Gentleman (22), with 6 years' retail experieuce, desires position as Representative to good house; resident Leeds; Sundries, Toilets, Proprietaries, Drugs; excellent references. 525/17, Office of this Paper.

BALLARD, 174 Shrewsbury Street, Brooks Bar, Manchester, open representation Lancashire, Cheshire, Wales, West of England; 20 years' connection Wholesale, Retail, Chemists' Perfumers, Stores, Co-ops.; handling well-known proprietaries.

CHEMIST, not fully qualified, desires position as Works Manager or Chemist at small factory; accustomed to staff supervision and manufacture of Pharmaceuticals, Toilet Articles, Pills, Inks, &c.; references. "Randwick," Pannal Ash Road, Harrogate.

CHEMIST'S Daughter (25), experienced Elliott Fisher Invoice operator; Book-keeper, with good knowledge of shorthand, would like position with Manufacturing Chemist or allied trade in London. Apply, in first instance, to W. L. Million, Chemist, Fleet, Hants.

COMMERCIAL Manager, wide experience at home and abroad, desires change with Manufacturing concern; accustomed to buying, costing, advertising, statistics, control of works, office staff and travellers. Box 26, Smith's Library, 16 Broadway, Ealing.

EXPERIENCED Representative (37), Qualified Chemist; good connection Chemists, Dentists and Doctors, including propaganda, London and Home Counties; own car. 525/18, Office of this Paper.

NORTHUMBERLAND, Durham, Yorkshire.—Traveller (32), thoroughly experienced Proprietaries, desires change; splendid connection; excellent references; own car; resident Leeds. 523/15, Office of this Paper.

PILLS, Tablets.—Charge Hand; many years' first-class experience Pill-making and Tablet-making, sugar, pearl and all coating; full control and working arrangements of all formulas, F.E.C. 525/3, Office of this Paper.

QUALIFIED Chemist desires to represent house of good repute; experienced traveller, with good connection South Coast; own car. 521/39, Office of this Paper.

QUALIFIED Chemist (25) desires position as Representative in Scotland; no previous experience, but keen, hard worker; at present engaged Retail, London. Chemist, 46 Beaconsfield Road, London, N.15.

REPRESENTATIVE, prize record and sound connection with Chemists, Hairdressers and Departmental Stores, desires position with house of repute; excellent references; or first-class Agencies. 229/254, Office of this Paper.

TRAVELLER calling on Chemists and Hairdressers, handling many best-knowu proprietaries, has room for one or two extra lines. 521/390, Office of this Paper.

TRAVELLER, 12 years' experience calling upon Chemists, seeks permanent and sound representation with good house; connection covers Hants, Berks, Bucks, Oxon, Wilts, Dorset, Somerset, Devon, Cornwall; own car. 524/38, Office of this Paper.

WANTED to start, Youth aged 20, in Wholesale Drug, Perfumery, or Proprietary House; any position with prospects; has done little packing for his father in retail; Brixton, Streatham or Croydon districts preferred, but not essential. "Beginner," 524/17, Office of this Paper.

CLEAR OUT—your Old or Damaged Stock of Photo Goods.
Why keep them any longer? Turn them into CASH.
I GIVE BEST PRICES for Old Films (damaged, fogged or expired dates); Packet Papers. Cards (any sizes). Old Photo Goods or Cameras. Bromide Papers. Plates (all sizes, all makes). Send any goods in the photo line. I buy all, good or bad. Cash per return. A good price for all Cameras. Send them along.
S. E. HACKETT, 23 July Road, Liverpool

FOR SALE.

(Articles to the value of £5-£50.)

EMULSIFIER.—Burt, Boulton & Heywood, "Premier" type, 480-volt direct current electric motor, £45. Thomson, Chemist, Elgin.

NATIONAL Cash Register, recently overhauled; will sell at reasonable price. Letters to R. Mann, 35 Almond Road, Northumberland Park, Tottenham, N.17.

MISCELLANEOUS.

A "BEST Fitted and Equipped" Pharmacy pulls trade; new and second-hand fittings and showcases of all kinds and sizes. Write enquiries to or call at PHILIP JOSEPHS & SONS, LTD., Shopfitters, 90/92 St. John Street, London, E.C.1.

CHEMISTS' FITTINGS.—We hold an immense stock of Drug Fittings, Dispensing Screens, Glass Fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate-Glass Counters, Cash Tills, Display Stands aud Glass Shelves, &c., ready for immediate delivery at competitive prices. Write or call for List. F. MAUND & E. BERG (SHOWCASES), LTD., 175/9 and 336 Old Street, London, E.C.1.

CHEMISTS' FITTINGS IN OAK OR MAHOGANY.—Wall Cases, Drug Fittings, Serving Counters, Dispensing Screens, All-glass Counters, Silent Salesman, Counter Drawers. Send for prices and get value for money; rough sketches free. GEORGE COOK, The Working Shopfitter, 27 Macclesfield Street, E.C.1. Phone: Clerk. 5371.

SHOPFITTINGS and Fixtures. King's can equip a Pharmacy with a complete range of modern fixtures in oak or mahogany from £75; we would welcome a visit to our showrooms; now ready, new catalogue No. C.D. 1013, post free on application. J. C. KING, LTD., 42-60 Goswell Road, London, E.C.1.

£?—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our showroom a Complete Chemist Shop with Metal Shop Front, Window Backs, Correct Window Lighting Signs and Modern Interior Fittings. Apply for Lists. D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

EXCHANGE COLUMN.

FOR DISPOSAL.

(Articles up to the value of £5.)

WHAT OFFERS? 12 by 20 ft. Oxygen Cylinders, with covers, f.o.r. Brooks, Chemist, Whitby.

£5.—Microscope, in case; suitable for student. Griffin, Corner Pharmacy, Newbury, Berks.

WANTED.

WANTED by J. Sherman & Co., Ltd., Downham Mills, N.17, British Pharmaceutical Codex, 1911.

WANTED urgently, Shop Rounds, Dispensing Scales and Screen. Fixtures; cheap, second-hand. The Bungalow, Checketts Lane, Worcester.

Price lists, trade circulars, samples, and printed matter can in no case be forwarded, the Box numbers being intended exclusively for specific answers to particular advertisements. The Publisher reserves the right to open and refuse to forward any communications received which he may consider contrary to this rule.

Printed for the Proprietors by EYRE AND SPOTTISWOODE LIMITED, His Majesty's Printers, East Harding Street, E.C.4, and Published by the Proprietors, MORGAN BROTHERS (Publishers), Limited. at 28 Essex Street, Strand, London, W.C.2.—*October* 21, 1933. (70/26)

BROMIDES

Quotations on request for contracts on present favourable terms

& IODIDES

whiffen

WHIFFEN & SONS, LIMITED

INCORPORATING GEORGE ATKINSON & COMPANY • ESTABLISHED 1654

ALDERSGATE CHEMICAL WORKS

FULHAM, LONDON, S.W.6

Telegrams: "Whiffen, London." Telephone: Fulham 0031 (3 lines)

C.D.

Revised Edition of

AYRTON'S BOOKLET

"A New Pharmacy"

Issued only to Qualified Chemists or Students.

An Ayrton "Opening Order" is never top-heavy, nor ballasted. It is not an alphabetical list of names and house-proprietaries, but a quantitative plan based on the capital available, and on our past experience and a knowledge of current practice. The revised edition is larger with a 10 × 8 in. page, printed on one side only, and where it is helpful a reference is made to illustration numbers in our General Price List.

AYRTON, SAUNDERS & CO., LTD.
LIVERPOOL 1
and at
DUBLIN

To Wholesale and Export Trades

SOLID & LIQUID

EXTRACTS

Green Extracts
Expressed Juices
Essential Oils
Belladonna &
Henbane Preps.

MEDICINAL SPIRITS

IN BOND FOR EXPORT

WILLIAM RANSOM & SON LTD.
Manufacturing Chemists
HITCHIN, Near LONDON

MALTED FOODS

Special Foods Devised
"Own Name" Formulae
Prepared & Packed

George King & Co. Ltd.
Sycamore Street
London, E.C.1

IN TINS OR TONS

YOU CAN "BANK" ON COSMOS LAMPS

Metropolitan-Vickers
Electrical Company Limited
Trafford Park, Manchester 17

Printed for the Proprietors by EYRE AND SPOTTISWOODE LIMITED, His Majesty's Printers, East Harding Street, E.C.4, and Published by the Proprietors, MORGAN BROTHERS (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—*October* 21, 1933. (1½)